

LIVESTOCK AND
GRAIN MARKET

CANADIANA

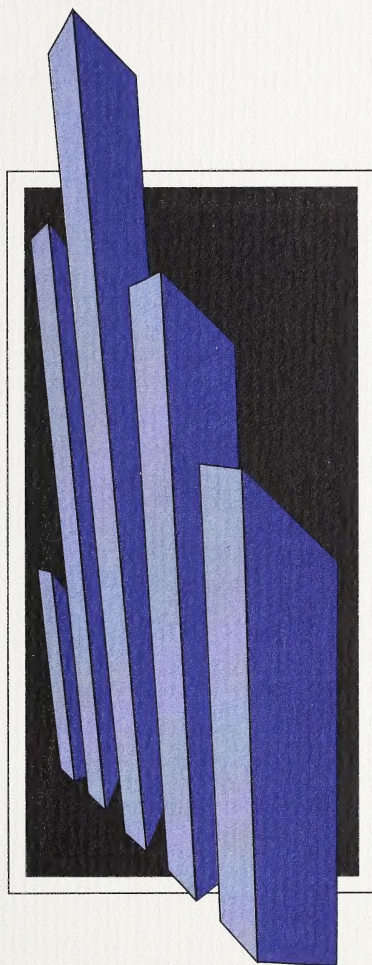
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CHARTS

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Alberta
AGRICULTURE, FOOD AND
RURAL DEVELOPMENT
Market Analysis and
Statistics Branch

Economic Services Division

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October 1, 1993

Dear Subscribers:

This 1993 chart book is provided to you as part of your subscription to the Monthly Commentary and Outlook.

This publication provides a medium term perspective of market prices and volume trends, together with some seasonal trends, basis relationships and other charts that we felt would be of interest to you.

The content is very similar to previous years for consistency reasons. If you replicate the graphs or charts, we would ask you to reference the Market Analysis & Statistics Branch, Alberta Agriculture, Food and Rural Development, as the source.

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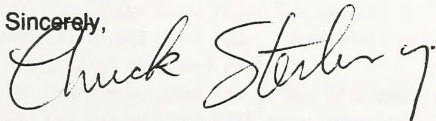
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Sincerely,



Market Analysis & Statistics Staff

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Notes on Basis Charts:

The purpose of these charts is to compare basis in the current year with basis in the previous five years.
5-year high indicates the highest basis in that week in the 1988-92 period.
5-year low indicates the lowest basis in that week in the 1988-92 period.
5-year average is the 1988-92 average basis for that week.

Notes on Seasonality Charts:

Seasonality charts use a statistical technique to compare observations in one particular period to observations over a much larger time period.

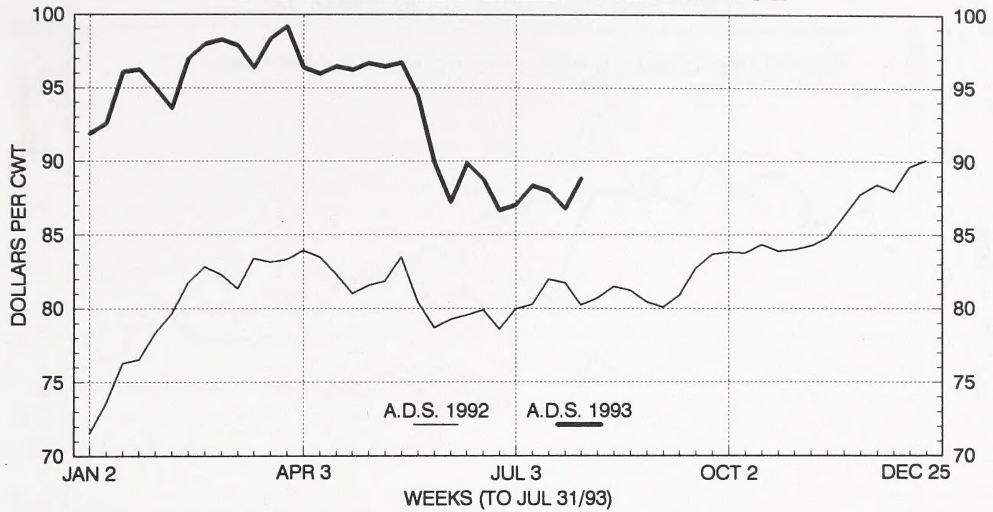
The charts highlight seasonal patterns in prices and volumes.



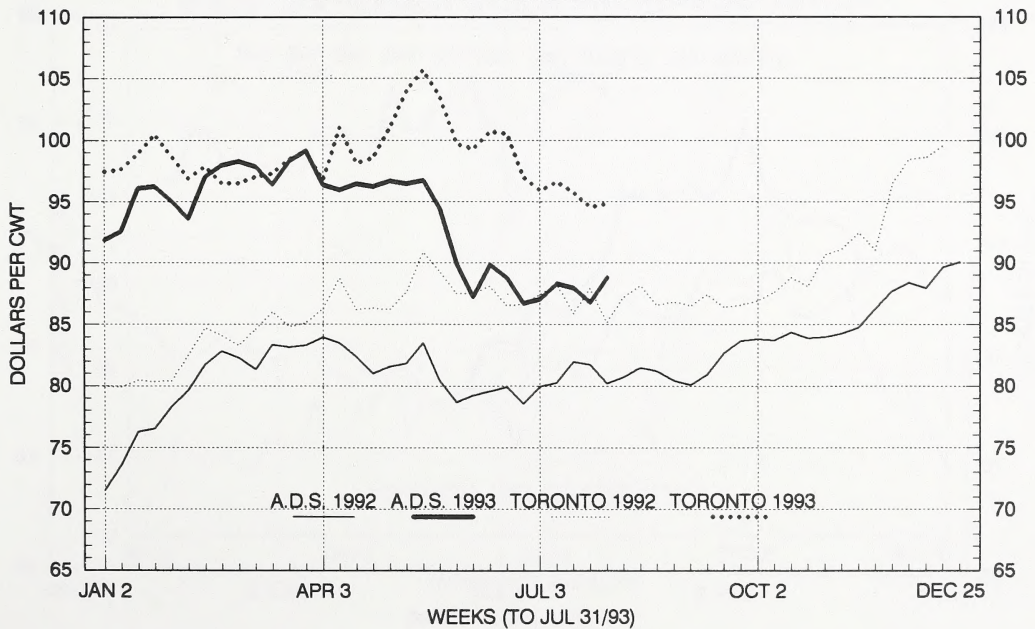
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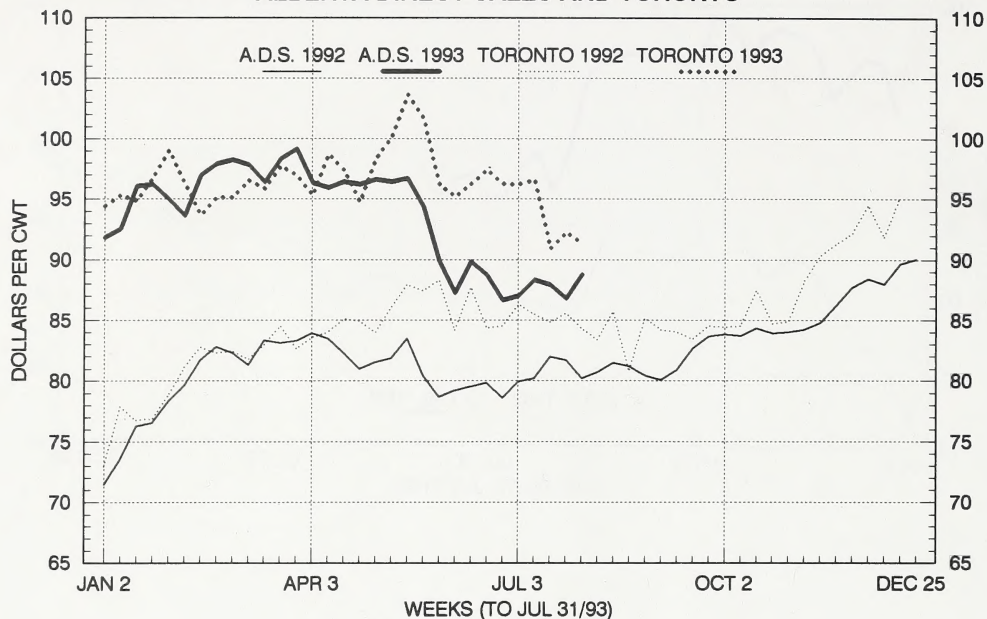
ALBERTA DIRECT SALES STEER PRICE



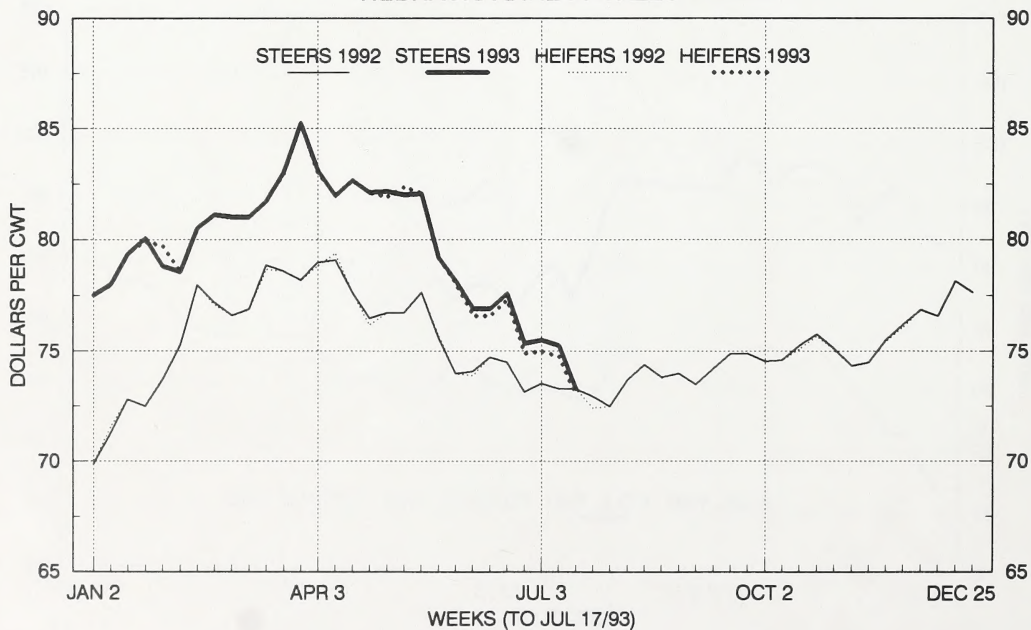
A1,2 SLAUGHTER STEER AVERAGE WEEKLY PRICES ALBERTA DIRECT SALES AND TORONTO



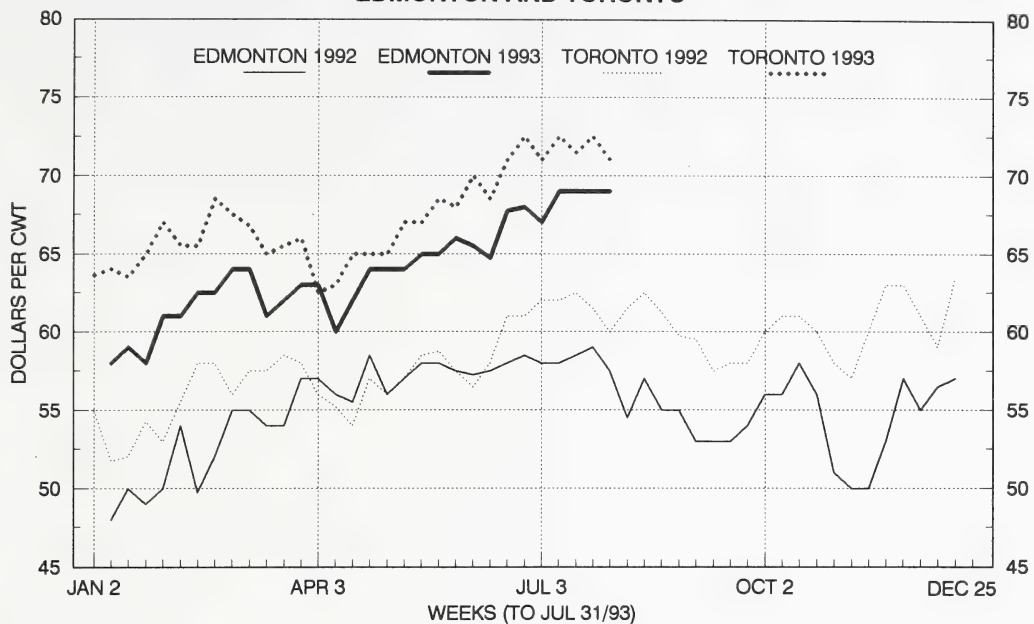
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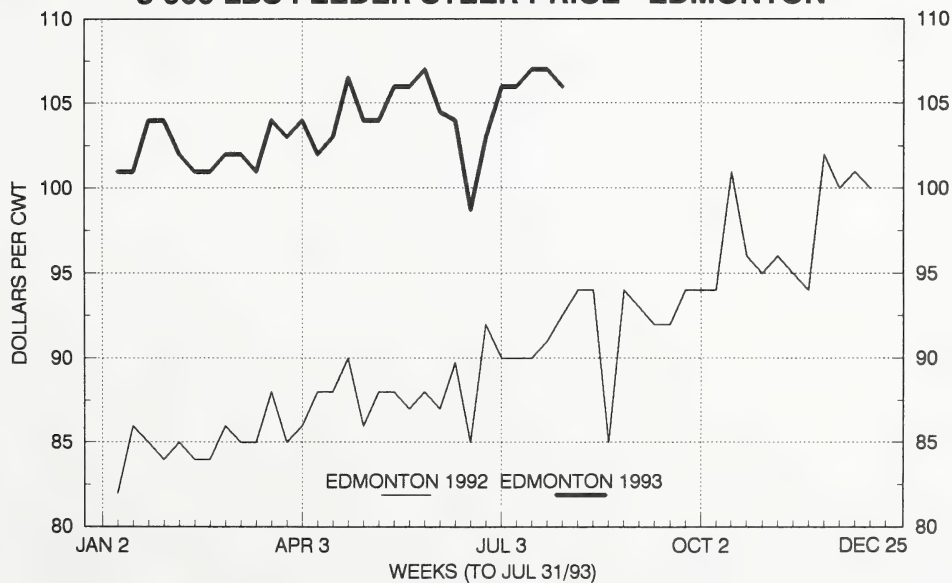
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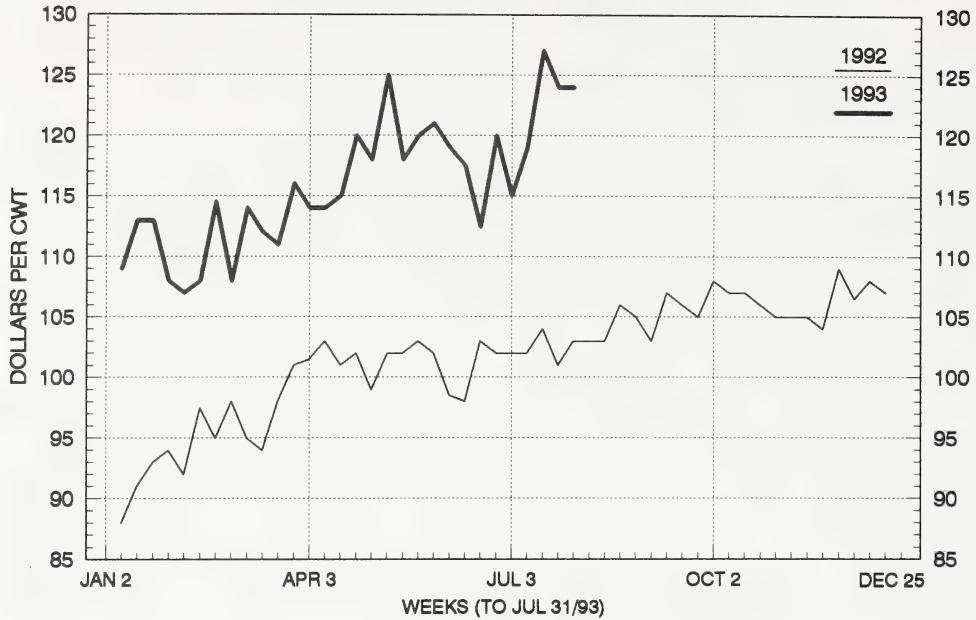
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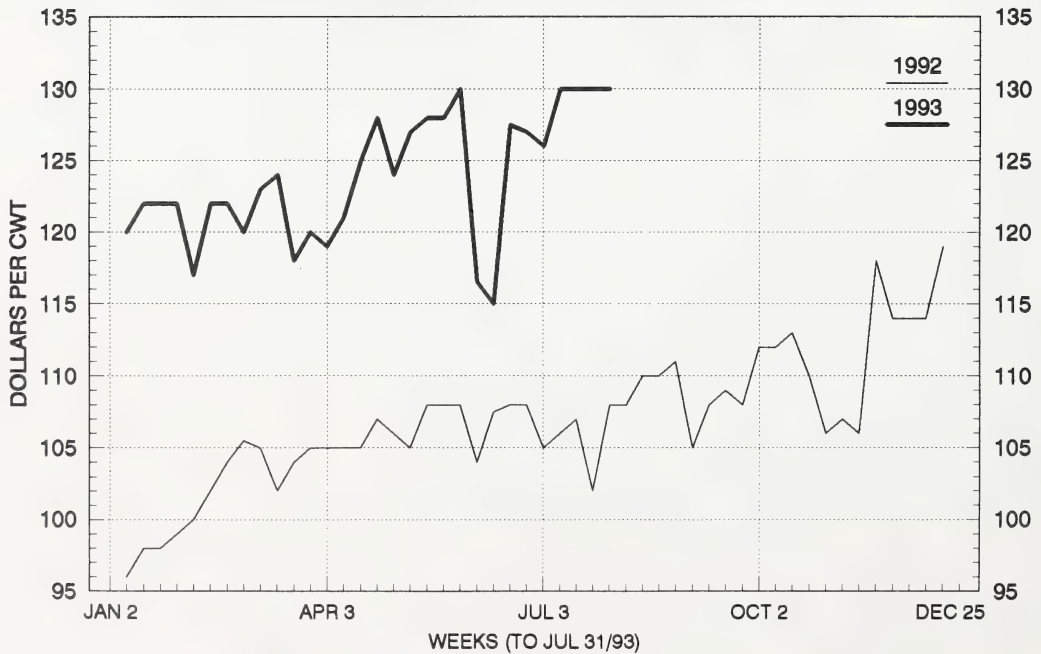
8-900 LBS FEEDER STEER PRICE - EDMONTON



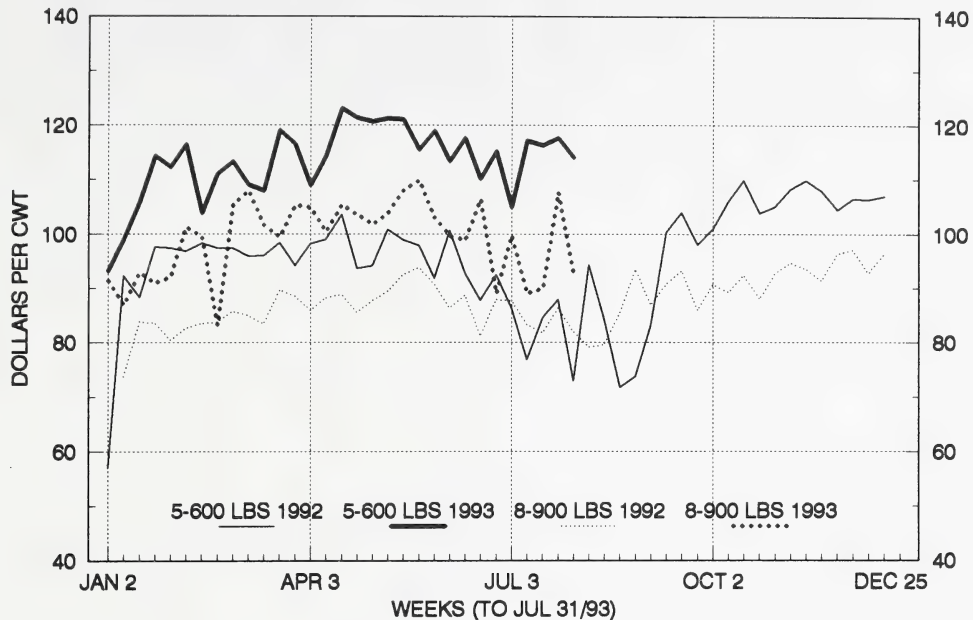
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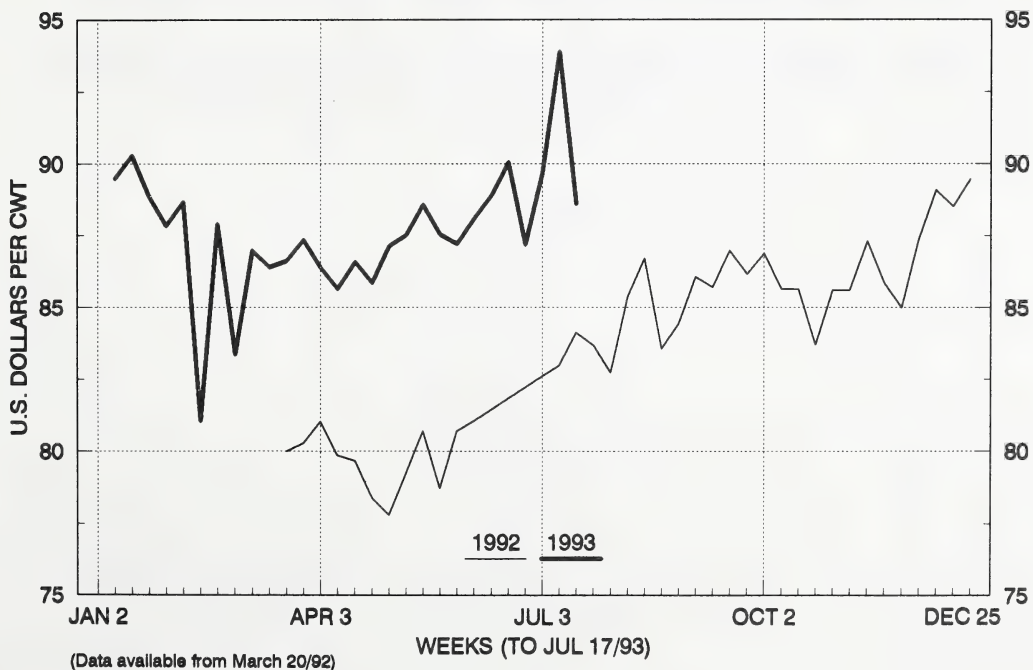
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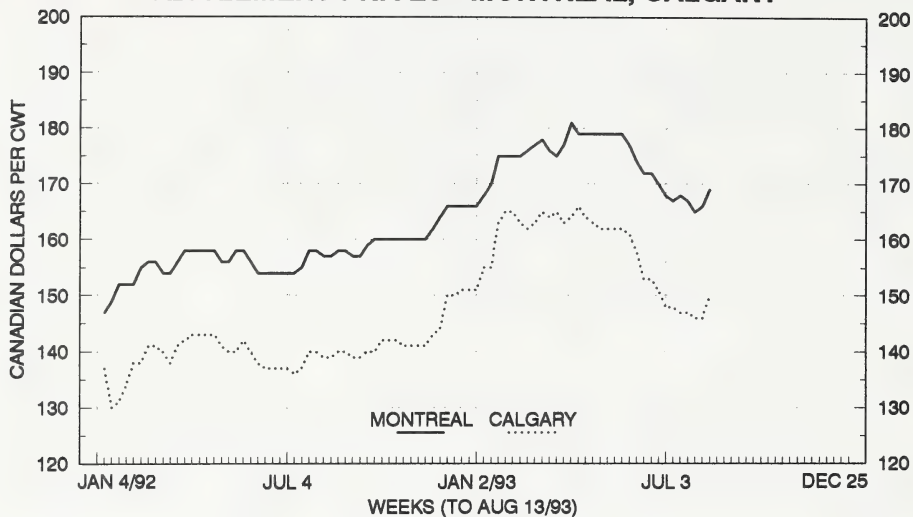
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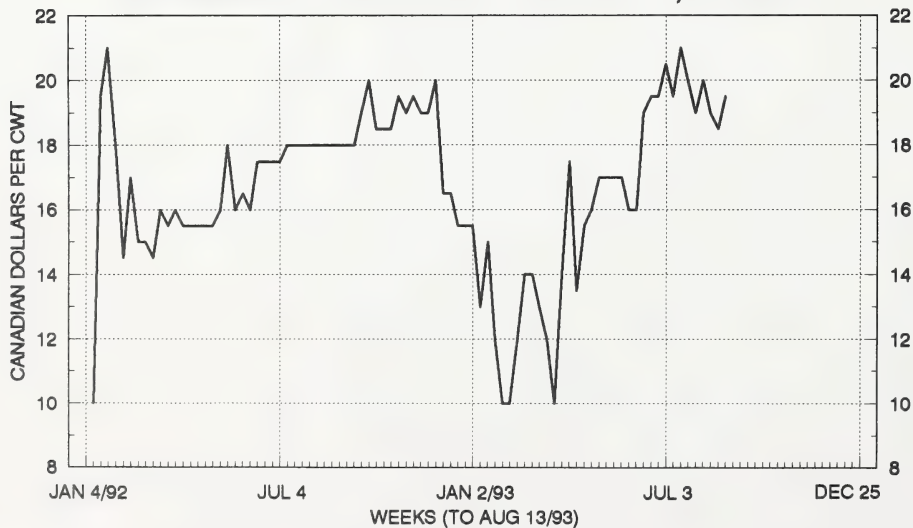
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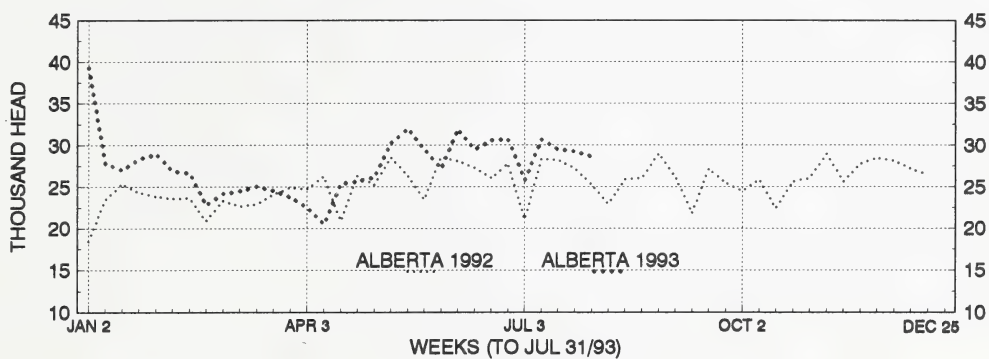
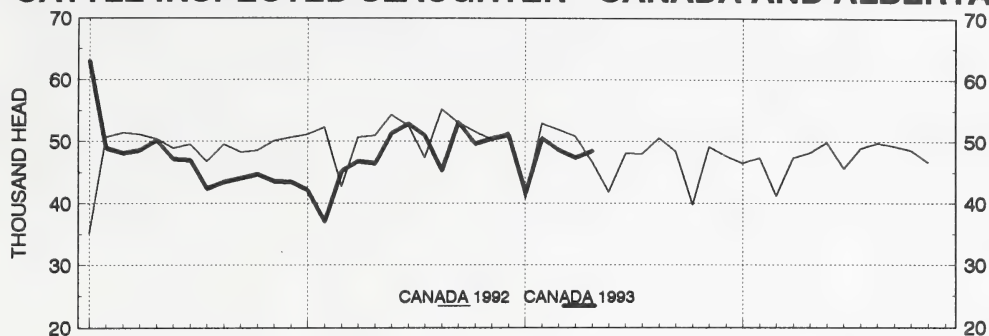
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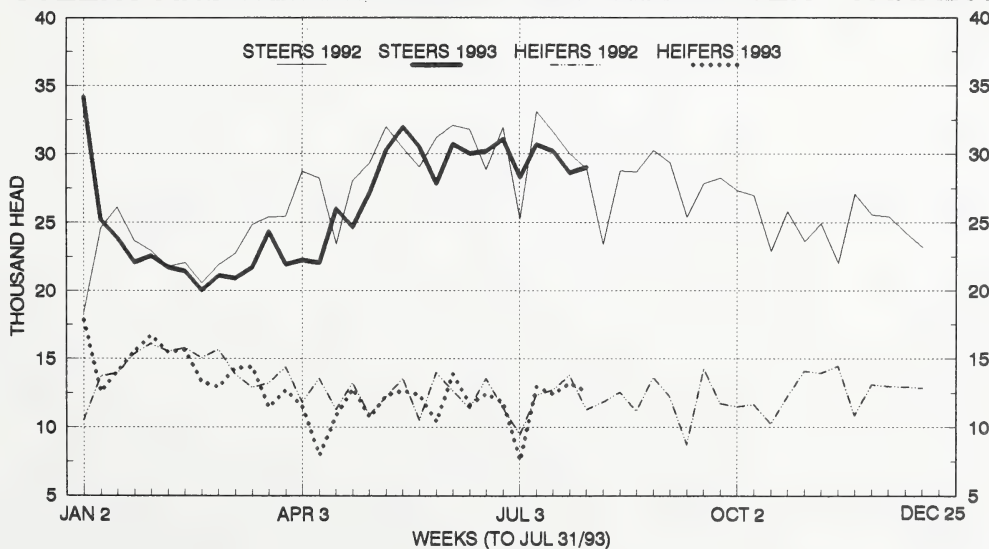
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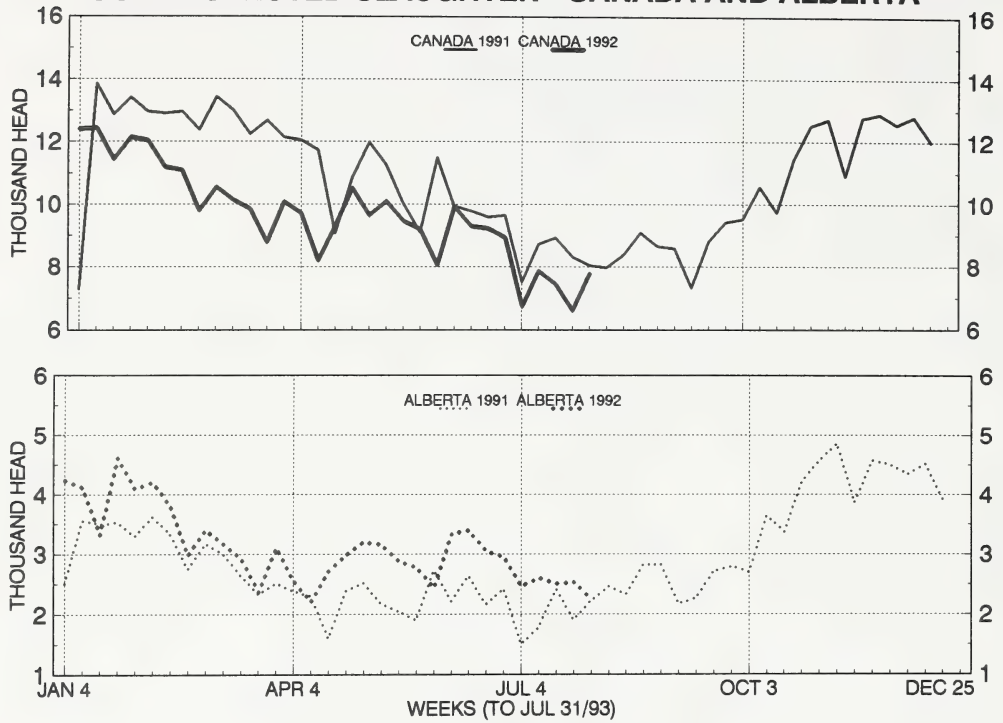
CATTLE INSPECTED SLAUGHTER - CANADA AND ALBERTA



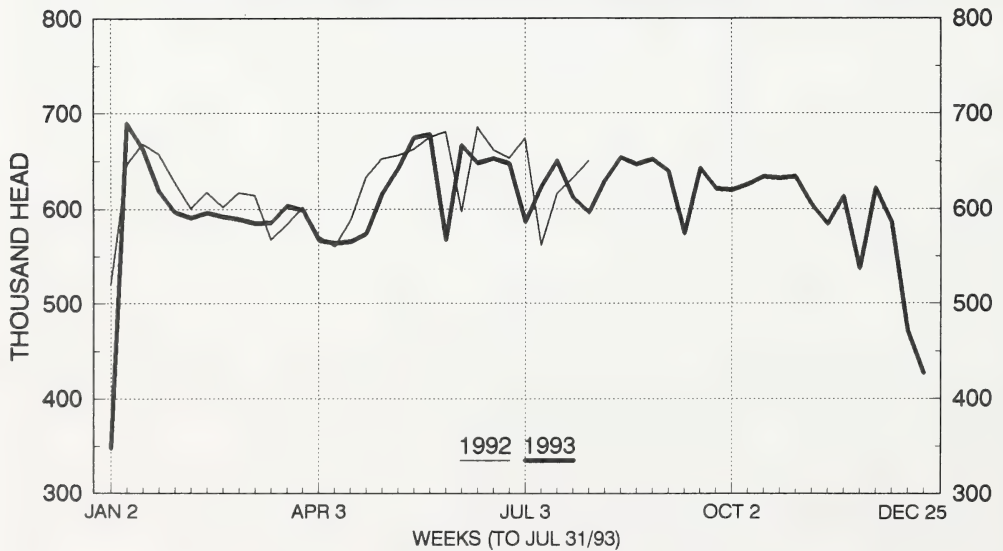
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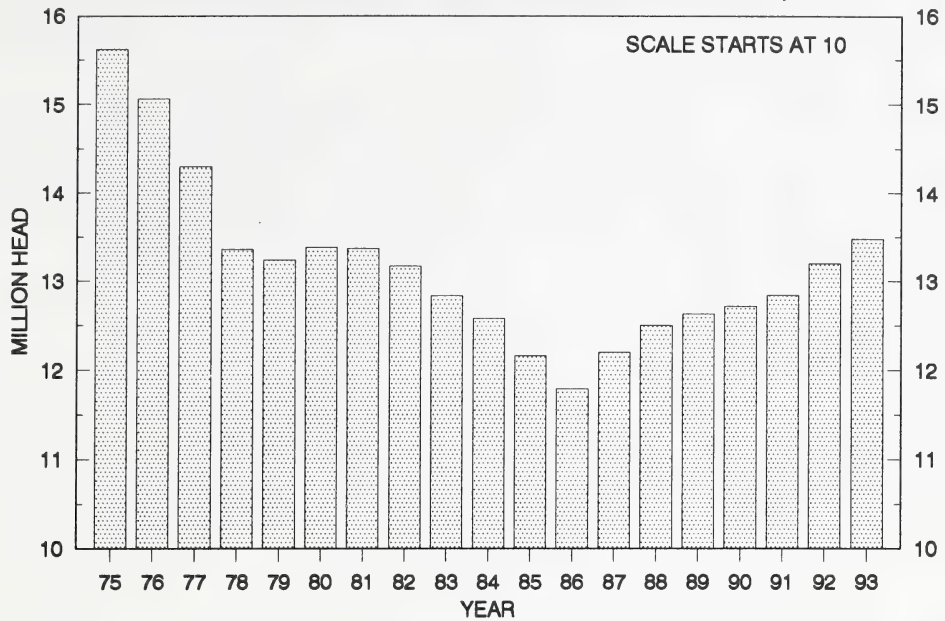
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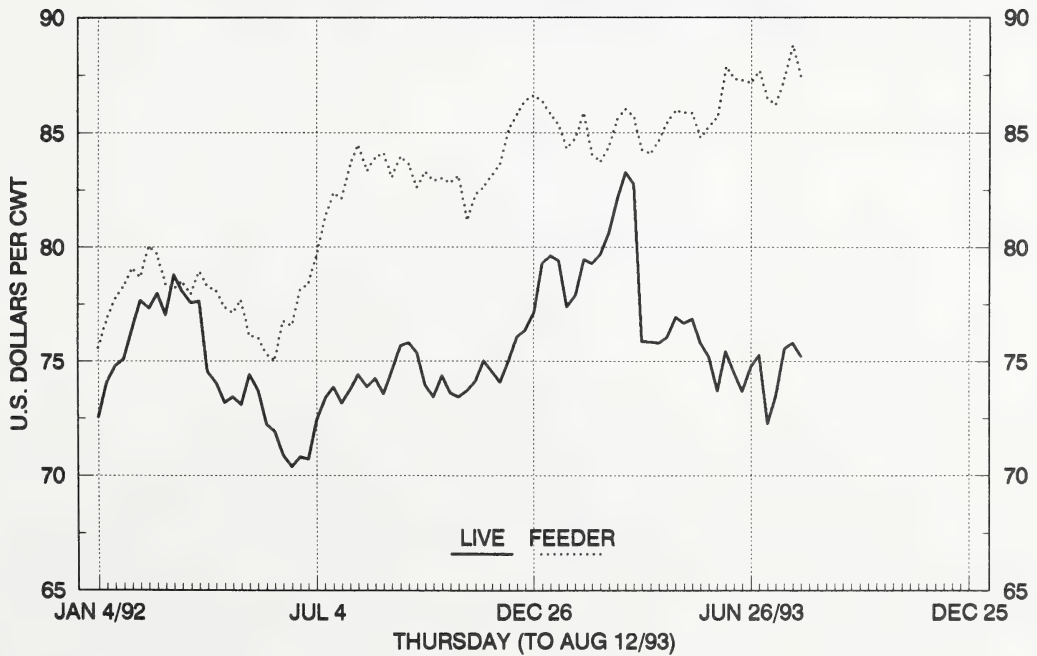
U.S. CATTLE INSPECTED SLAUGHTER



TOTAL CATTLE AND CALVES ON FARMS-CANADA, JULY 1

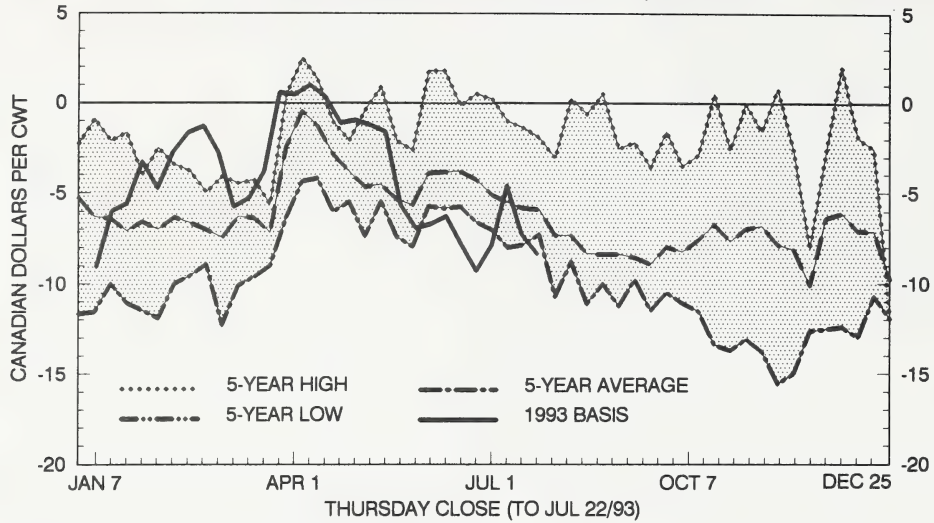


C.M.E. CATTLE NEARBY FUTURES



LIVE CATTLE HIGH-LOW-AVERAGE BASIS

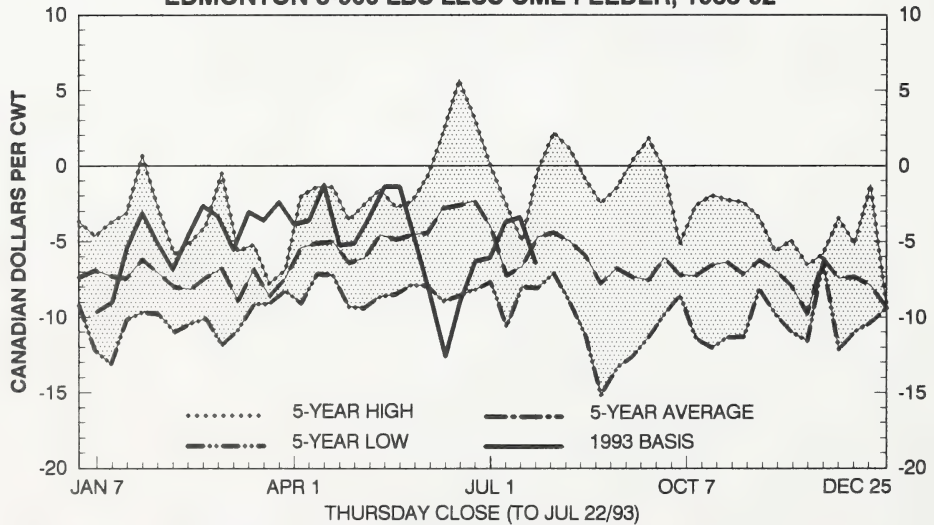
ALBERTA DIRECT SALES LESS CME, 1988-92



SEE NOTES ON PAGE (iii) OF TABLE OF CONTENTS

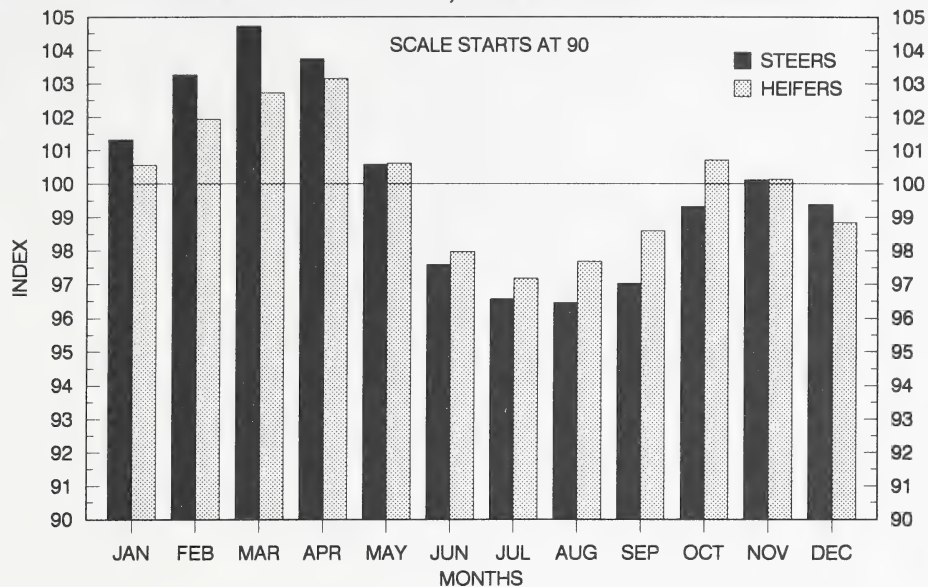
FEEDER CATTLE HIGH-LOW-AVERAGE BASIS

EDMONTON 8-900 LBS LESS CME FEEDER, 1988-92

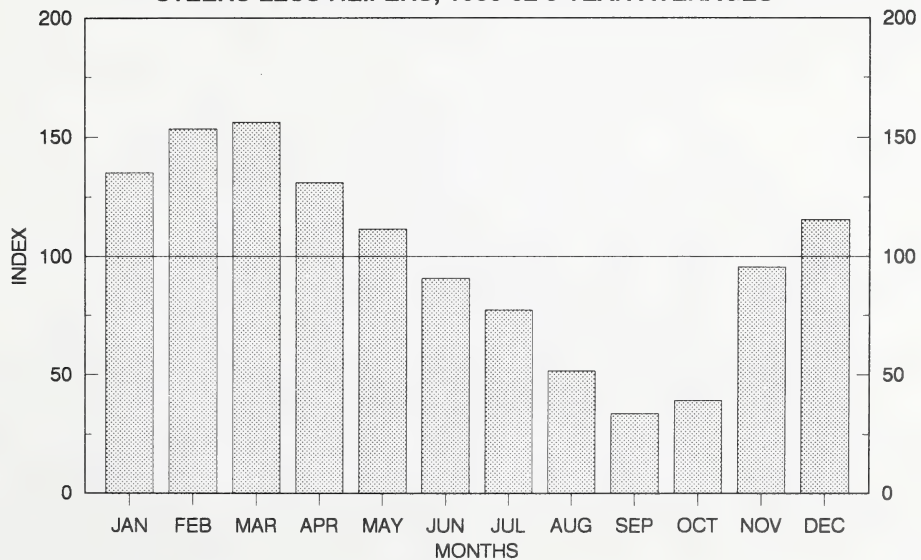


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SEASONALITY OF A1,2 STEER/HEIFER PRICES ALBERTA DIRECT SALES, 1988-92 5-YEAR AVERAGES

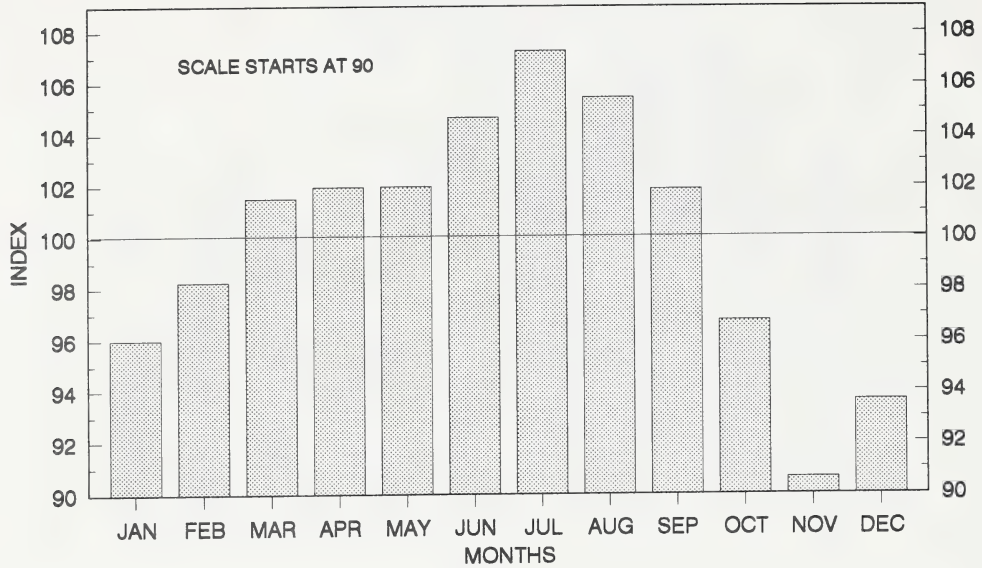


SEASONALITY OF A.D.S. PRICE DIFFERENTIAL STEERS LESS HEIFERS, 1988-92 5-YEAR AVERAGES

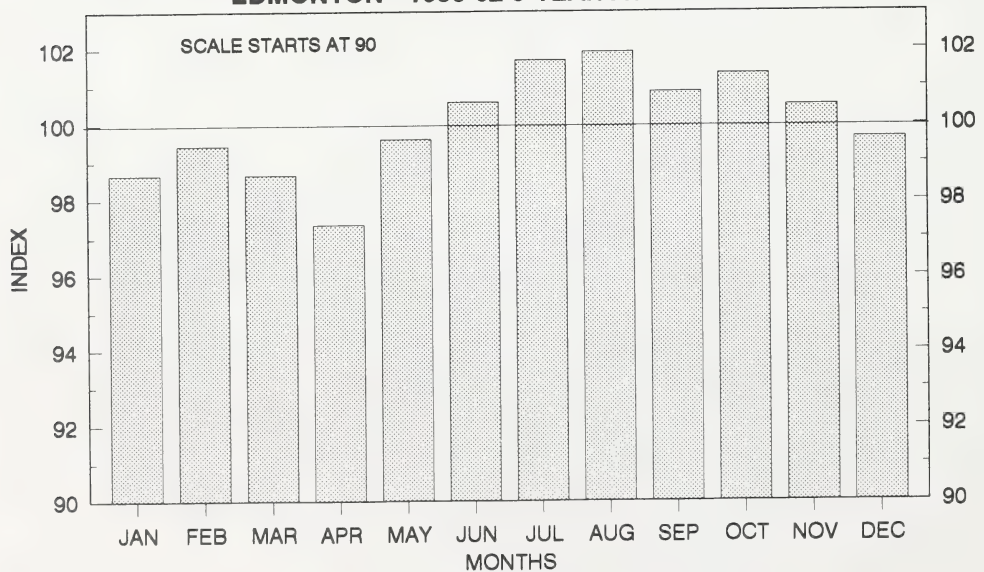


SEE NOTES ON PAGE (iii) OF TABLE OF CONTENTS

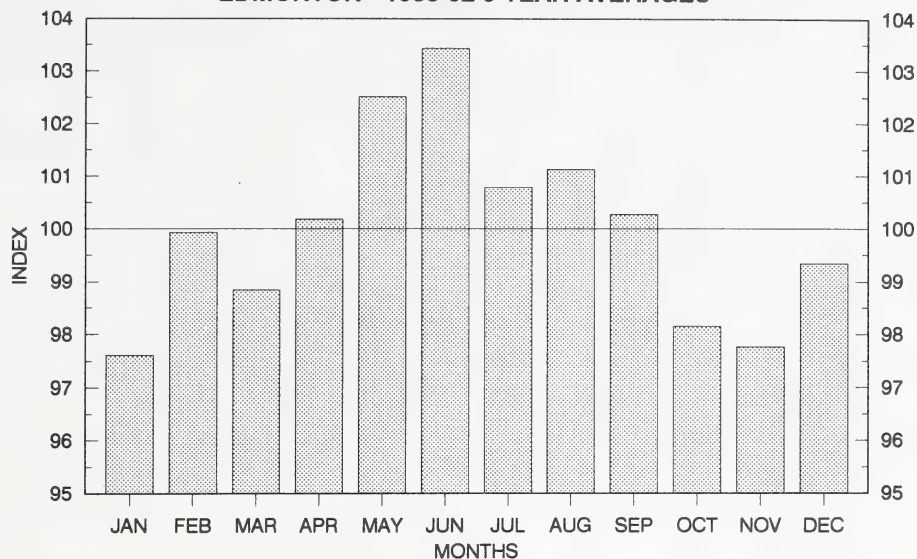
SEASONALITY OF D1,2 COW PRICE - EDMONTON 1988-92 5-YEAR AVERAGES



SEASONALITY OF 8-900 LBS FEEDER STEER PRICE EDMONTON - 1988-92 5-YEAR AVERAGES

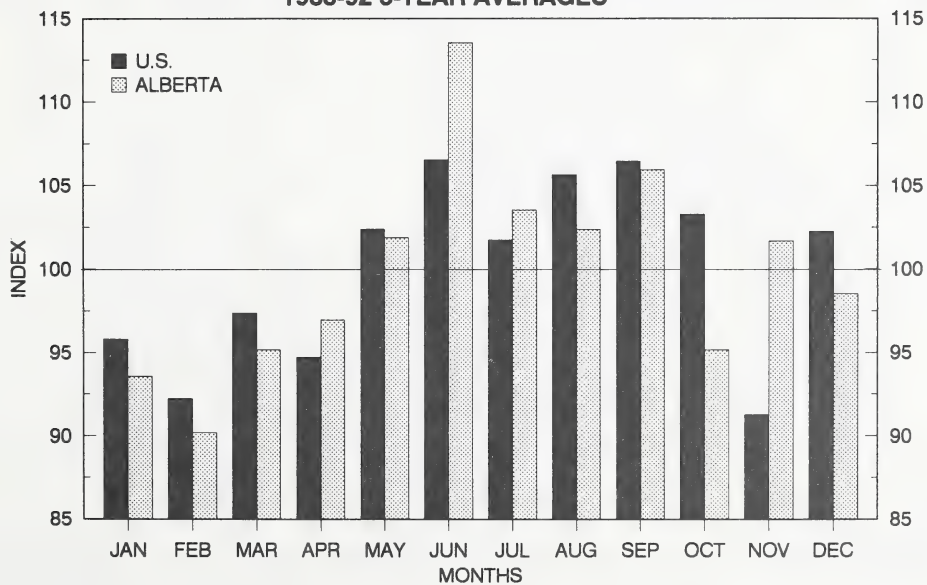


SEASONALITY OF 5-600 LBS FEEDER STEER PRICE EDMONTON - 1988-92 5-YEAR AVERAGES



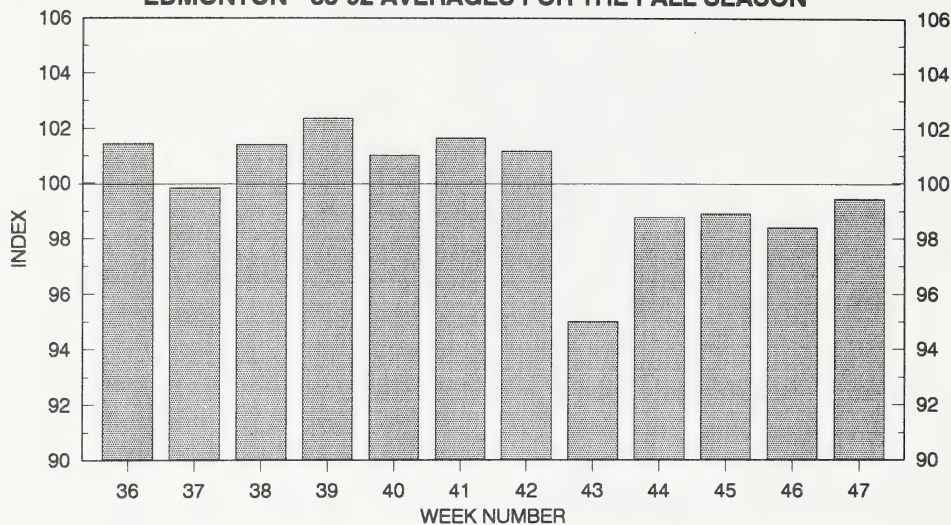
SCALE STARTS AT 95

SEASONALITY OF F.I. CATTLE SLAUGHTER 1988-92 5-YEAR AVERAGES



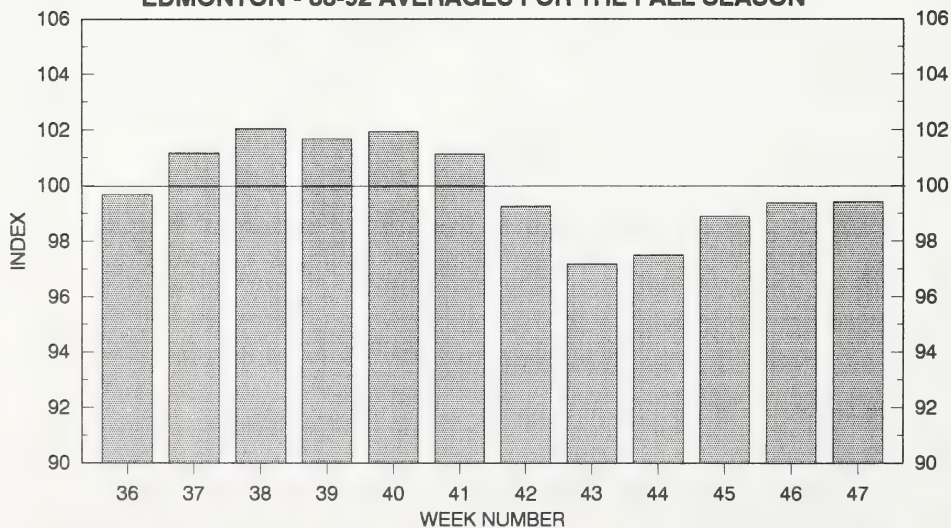
SCALE STARTS AT 85

SEASONALITY OF 4-500 LBS FEEDER STEER CALF
EDMONTON - 88-92 AVERAGES FOR THE FALL SEASON*



SCALE STARTS AT 90

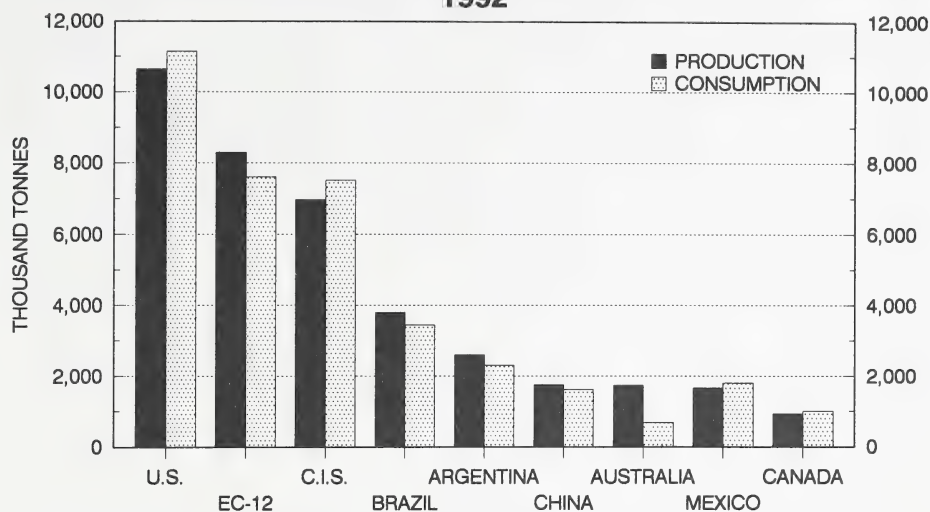
SEASONALITY OF 5-600 LBS FEEDER STEER CALF
EDMONTON - 88-92 AVERAGES FOR THE FALL SEASON*



SCALE STARTS AT 90

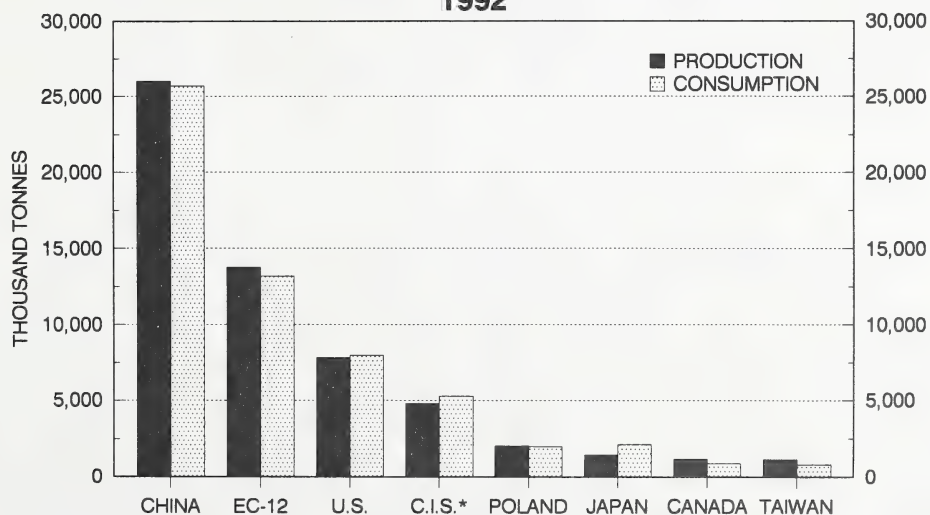
*FROM THE 2ND WEEK OF SEPTEMBER TO THE 2ND LAST WEEK OF NOVEMBER

WORLD BEEF AND VEAL PRODUCTION AND CONSUMPTION 1992



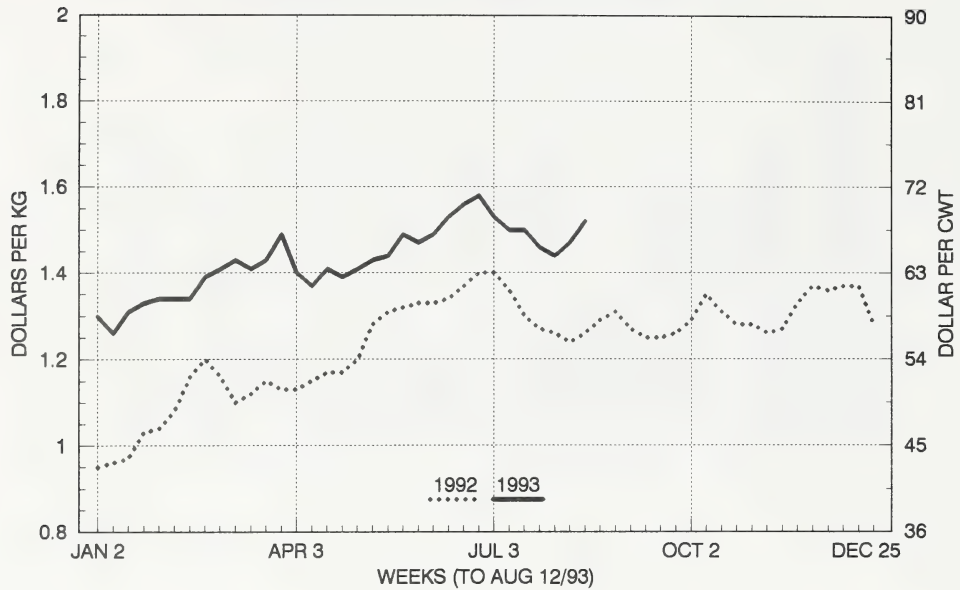
* PRELIMINARY

WORLD PORK PRODUCTION AND CONSUMPTION 1992

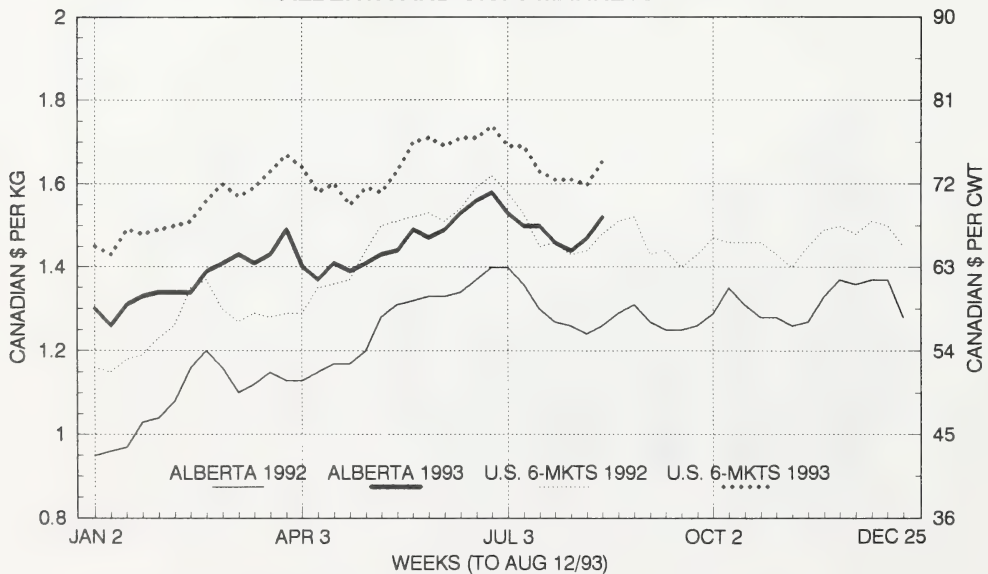


*PRELIMINARY

INDEX-100 HOG PRICE - ALBERTA

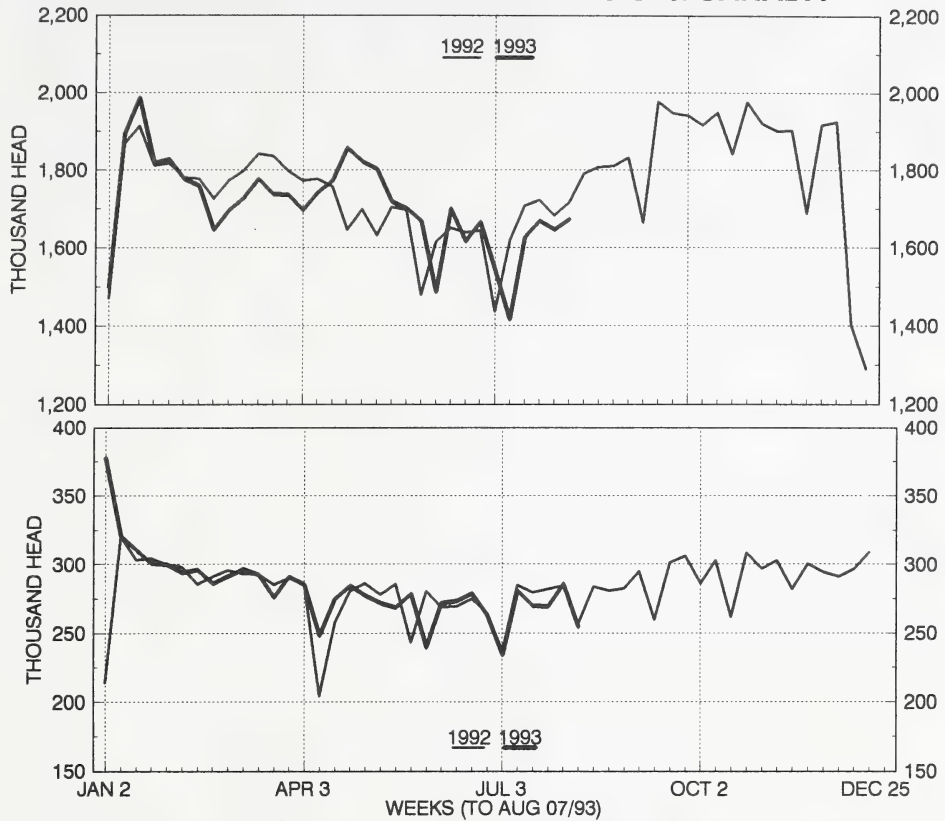


AVERAGE WEEKLY DRESSED-EQUIVALENT HOG PRICES ALBERTA AND U.S. 6 MARKETS*

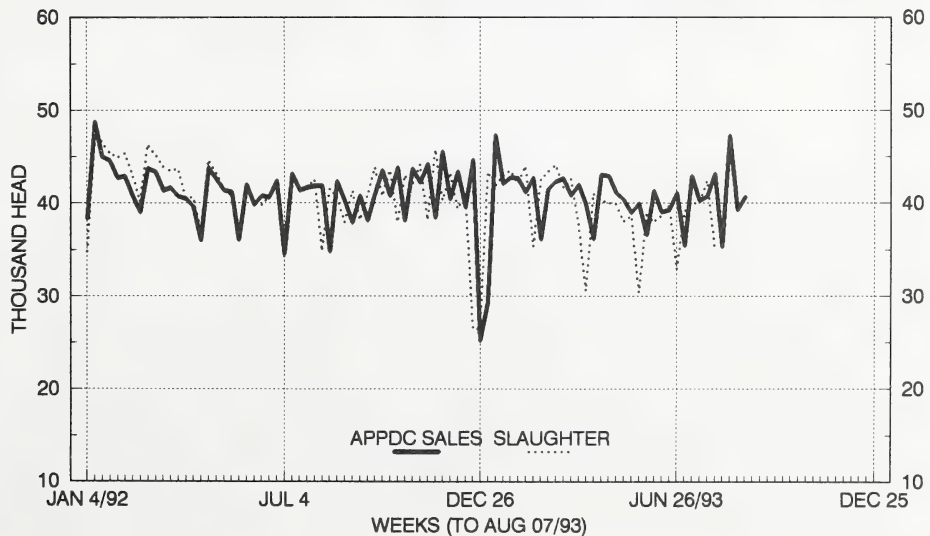


*U.S. 6 MKTS IS INDEX-100 DRESSED EQUIVALENT

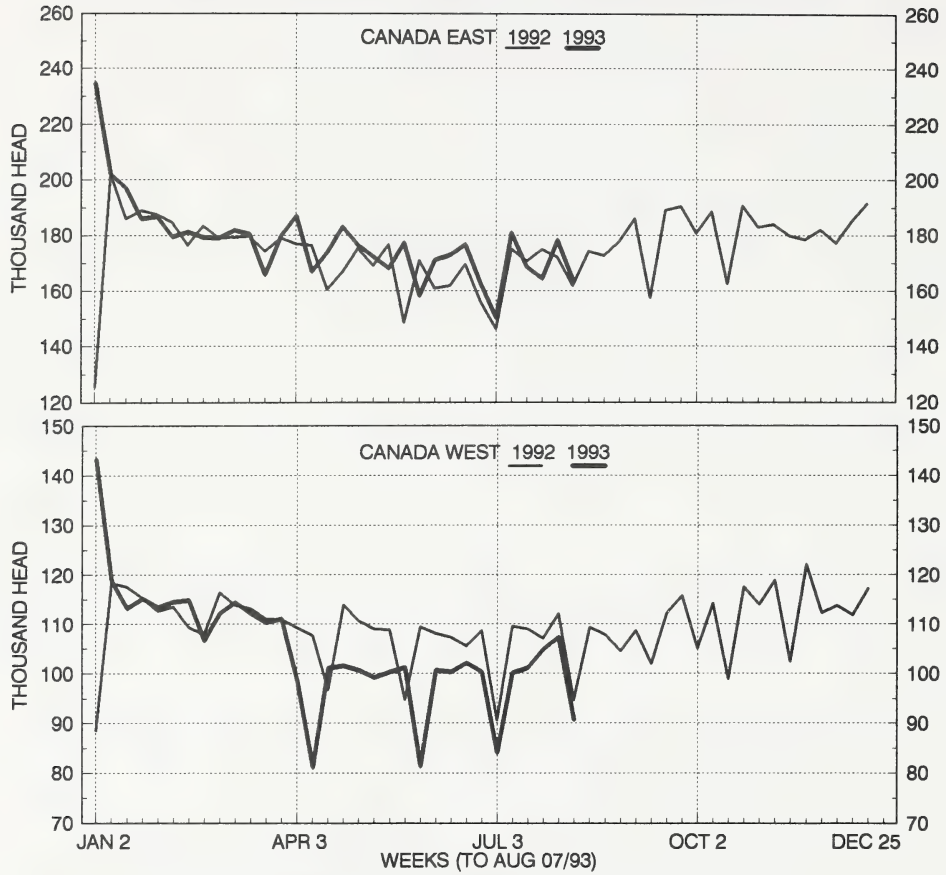
HOG INSPECTED SLAUGHTER - U.S. & CANADA



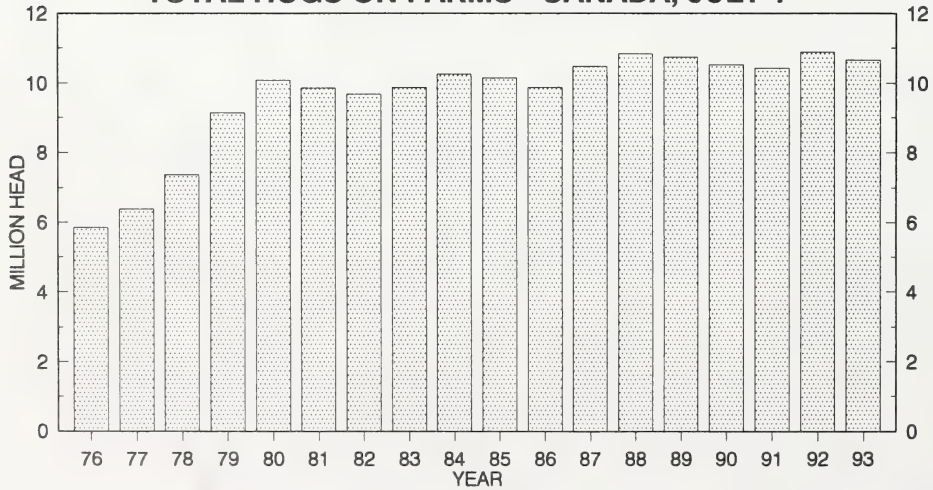
ALBERTA HOGS SALES AND INSPECTED SLAUGHTER



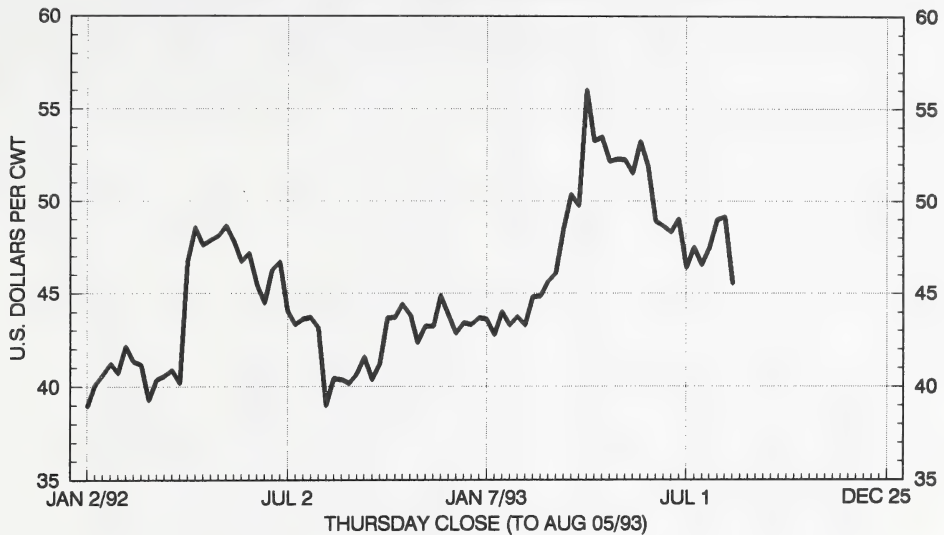
HOG INSPECTED SLAUGHTER - CANADA EAST & WEST



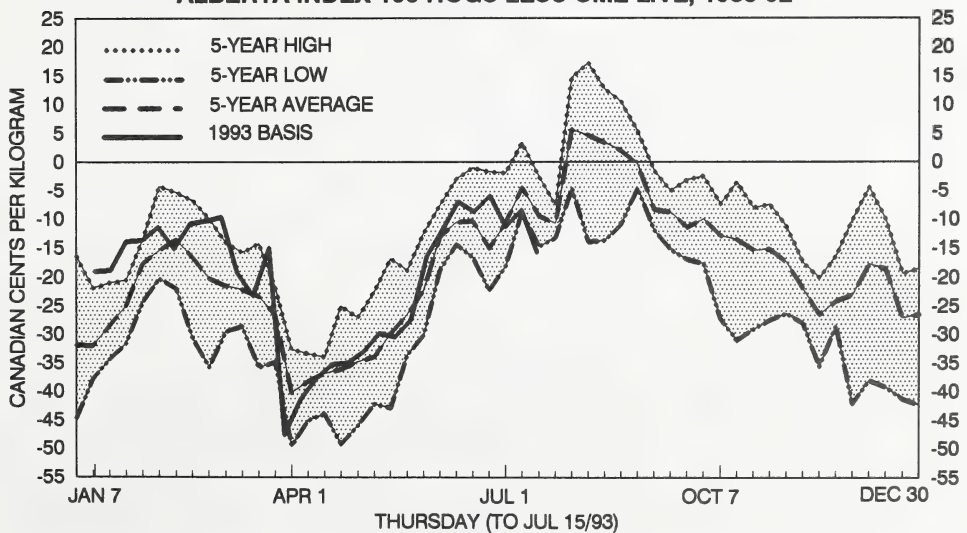
TOTAL HOGS ON FARMS - CANADA, JULY 1



C.M.E. LIVE HOG NEARBY FUTURES



CME LIVE HOGS HIGH-LOW-AVERAGE BASIS ALBERTA INDEX-100 HOGS LESS CME LIVE, 1988-92

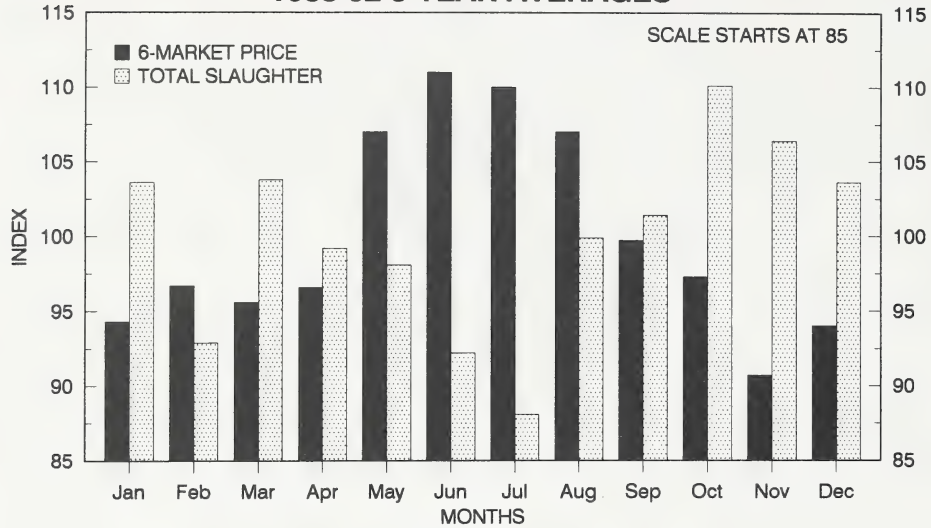


SEE NOTES ON PAGE (iii) OF TABLE OF CONTENTS

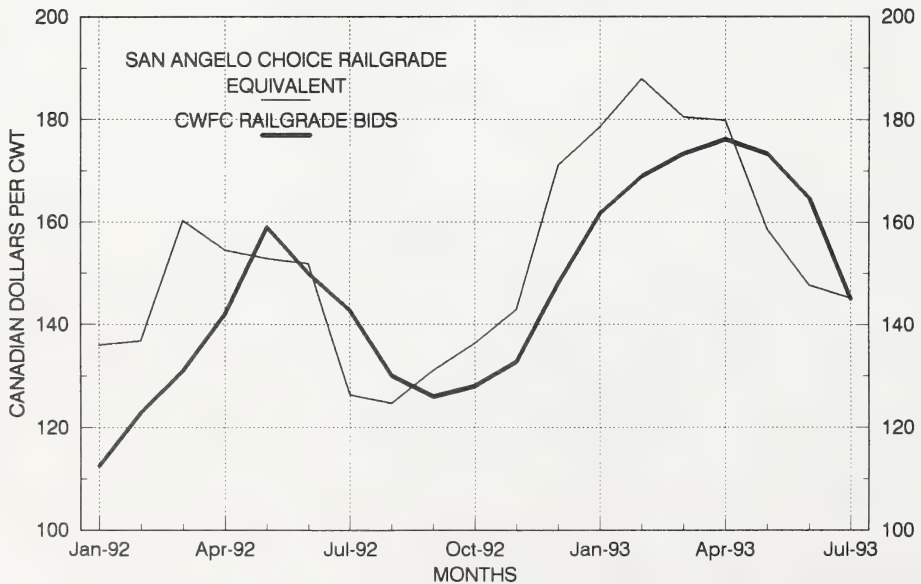
*CME Live is converted to Canadian equivalent as follows:

[(U.S. price divided by 0.785) divided by Alberta annual average hog index multiplied by 2.2046],
multiplied by exchange rate

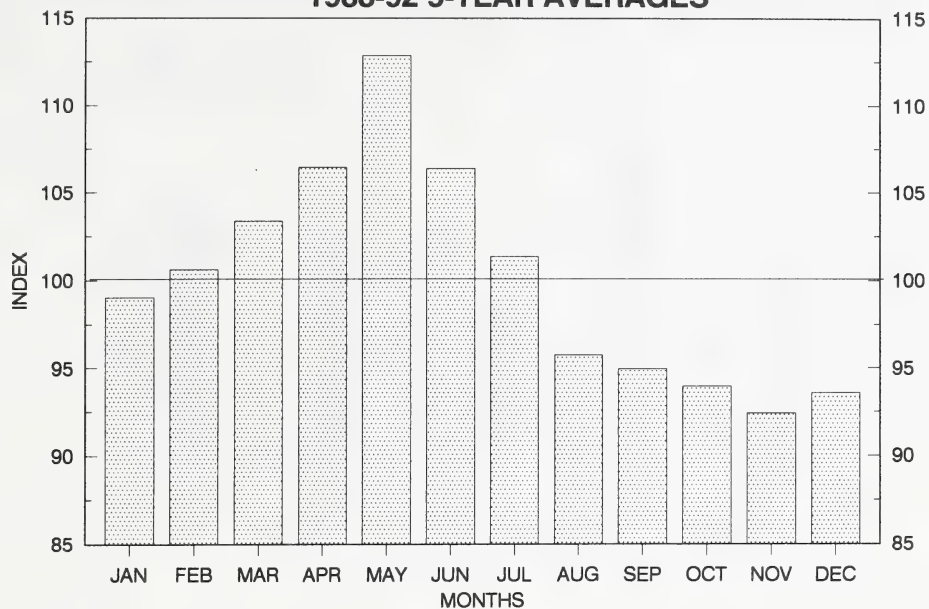
SEASONALITY OF U.S. HOG PRICE AND SLAUGHTER 1988-92 5-YEAR AVERAGES



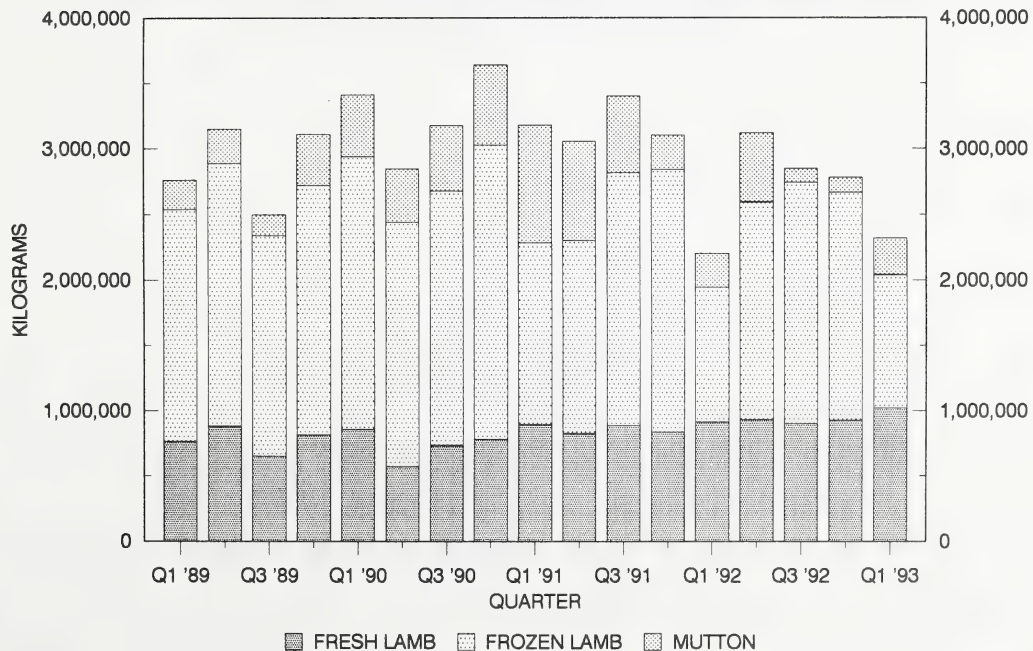
SLAUGHTER LAMB PRICES



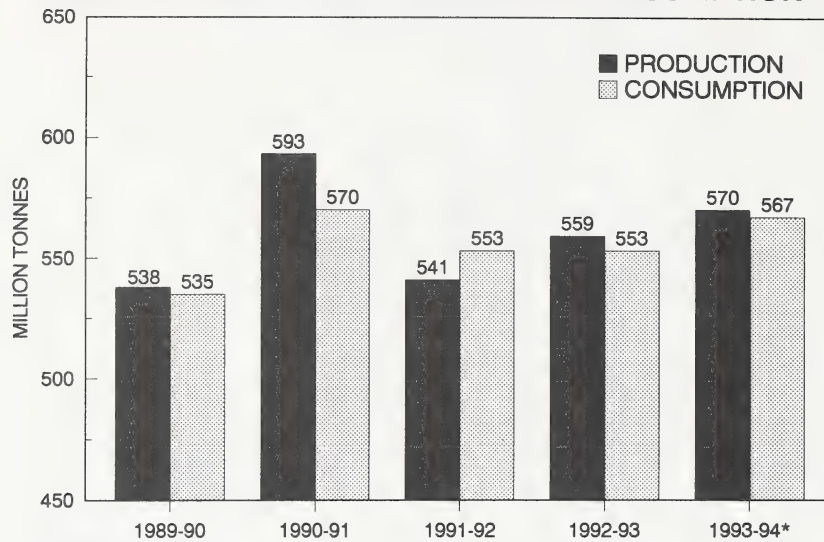
SEASONALITY OF CWFC RAIL GRADE BID PRICE 1988-92 5-YEAR AVERAGES



CANADIAN QUARTERLY IMPORTS OF LAMB AND MUTTON

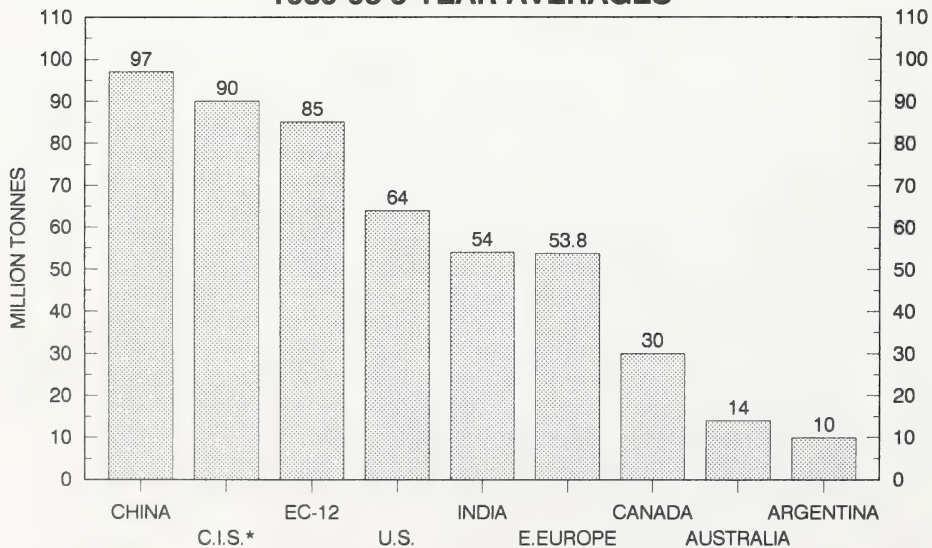


WORLD WHEAT PRODUCTION AND CONSUMPTION



* 1993-94 PROJECTED

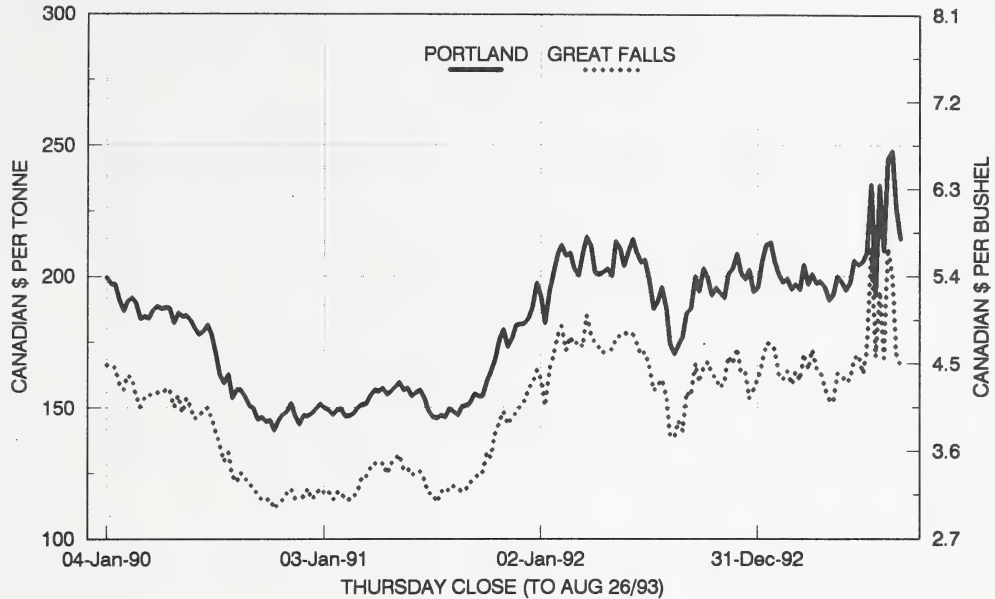
WORLD WHEAT PRODUCTION BY COUNTRY 1989-93 5-YEAR AVERAGES



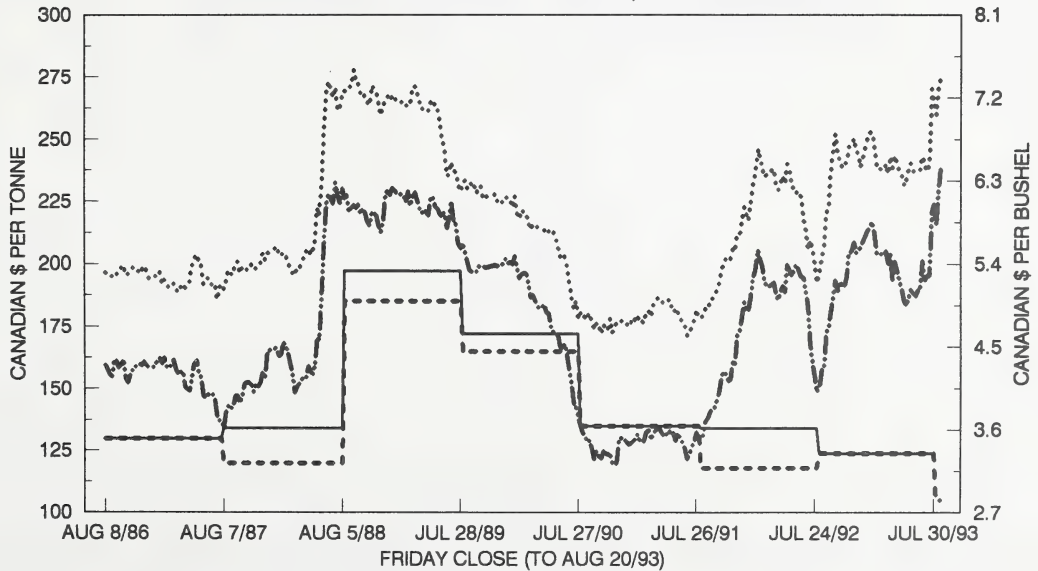
WORLD 5-YEAR AVERAGE = 556 MILLION TONNES

*COMMONWEALTH OF INDEPENDENT STATES

NO.1 DNS (13.5%) WHEAT PRICES PORTLAND AND GREAT FALLS

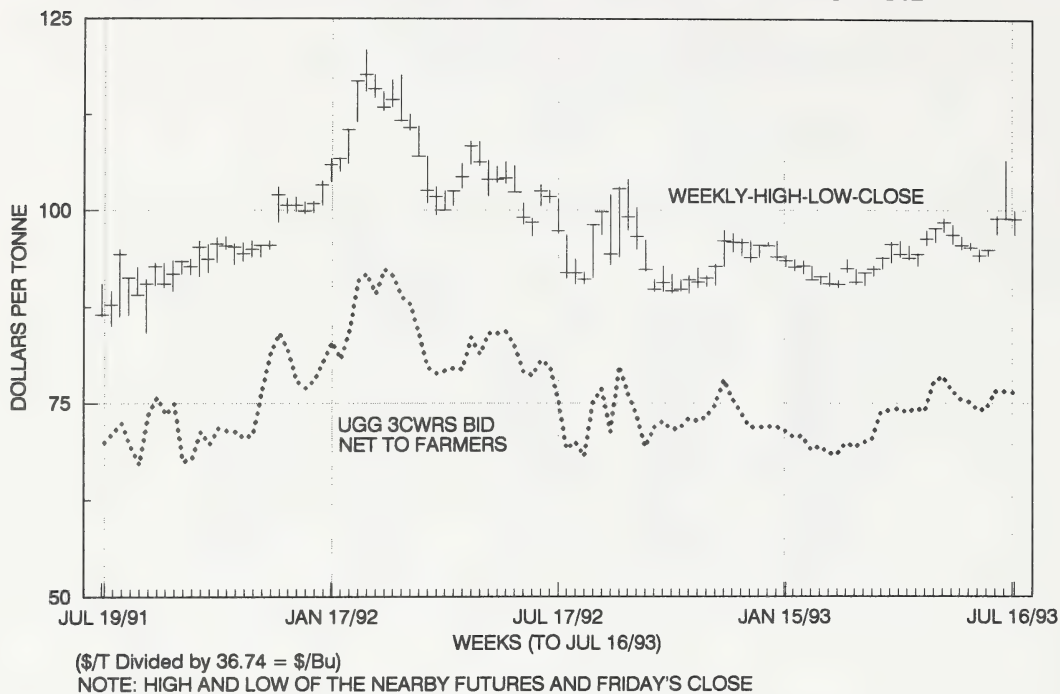


C.W.B ASKING PRICES AND POOL PAYMENTS NO.1 CWRS WHEAT - VANCOUVER, THUNDER BAY

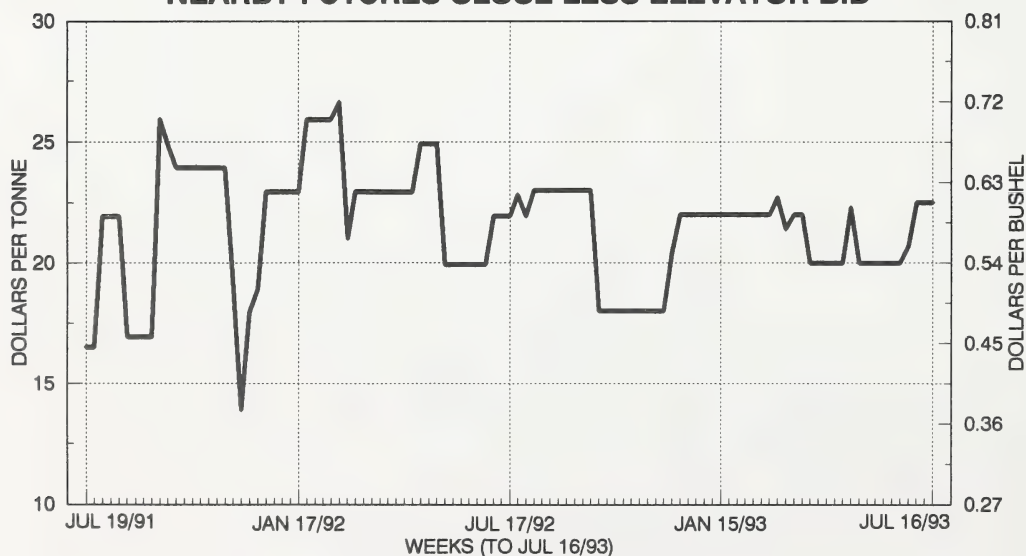


1CWRS VANCOUVER 1CWRS THUNDER BAY CWB TOTAL PAYMENTS ---- CWB INITIAL+ADJUSTMENT ----

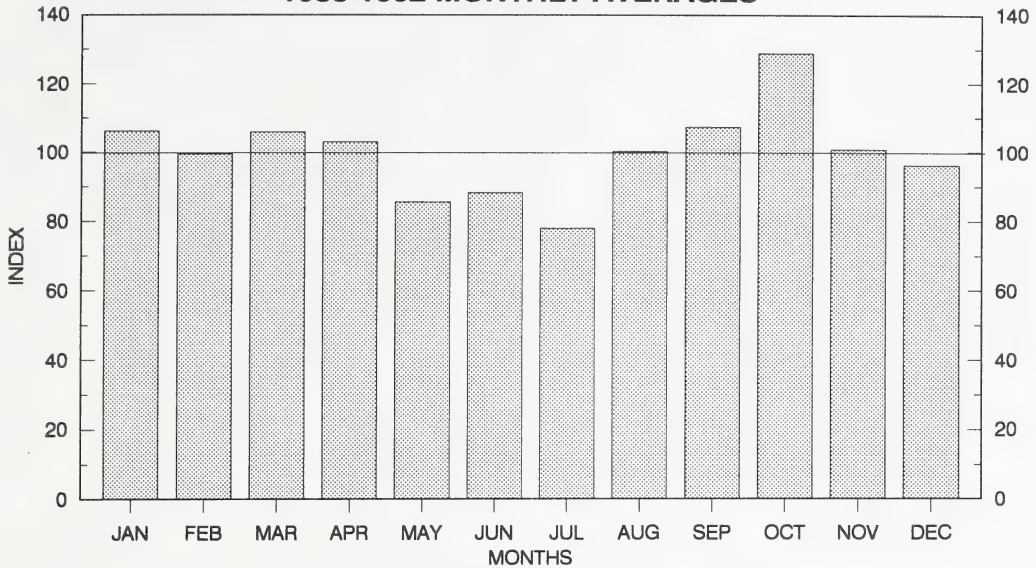
W.C.E. WHEAT FUTURES AND ALBERTA ELEVATOR BID



ALBERTA ELEVATOR BASIS FOR 3CWRS WHEAT NEARBY FUTURES CLOSE LESS ELEVATOR BID

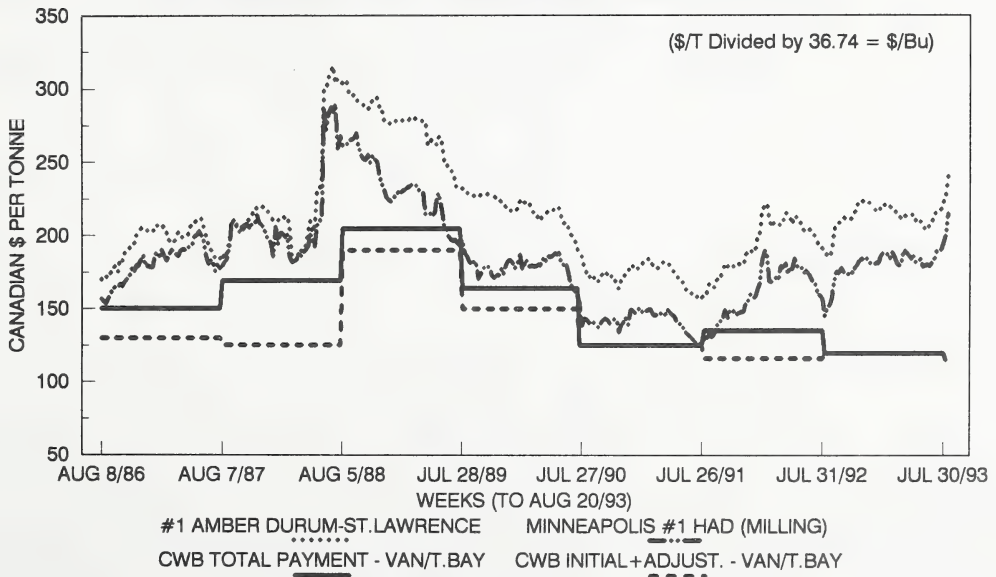


SEASONALITY OF WHEAT BASIS LEVELS 1988-1992 MONTHLY AVERAGES

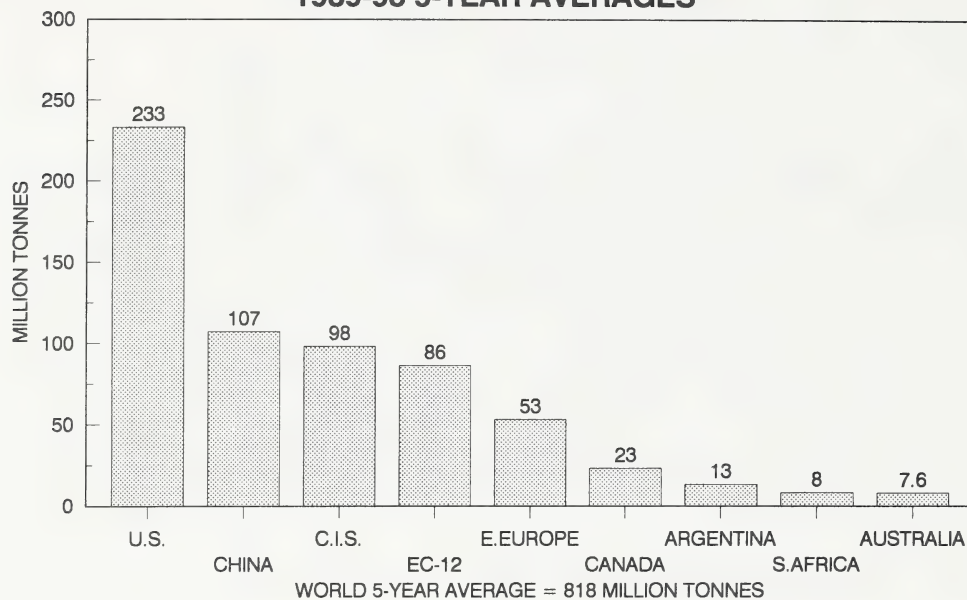


NOTE: BASIS IS FUTURE'S CLOSE LESS CASH CLOSE

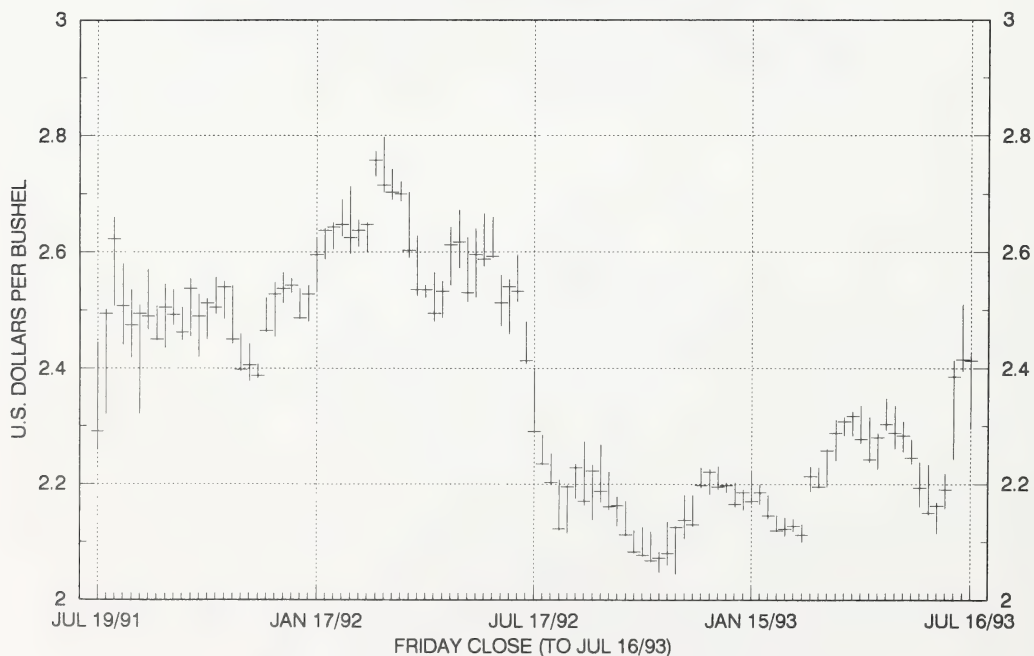
CWB ASKING PRICES AND POOL PAYMENTS NO.1 AMBER DURUM - ST.LAWRENCE & MINNEAPOLIS



WORLD COARSE GRAIN PRODUCTION BY COUNTRY 1989-93 5-YEAR AVERAGES

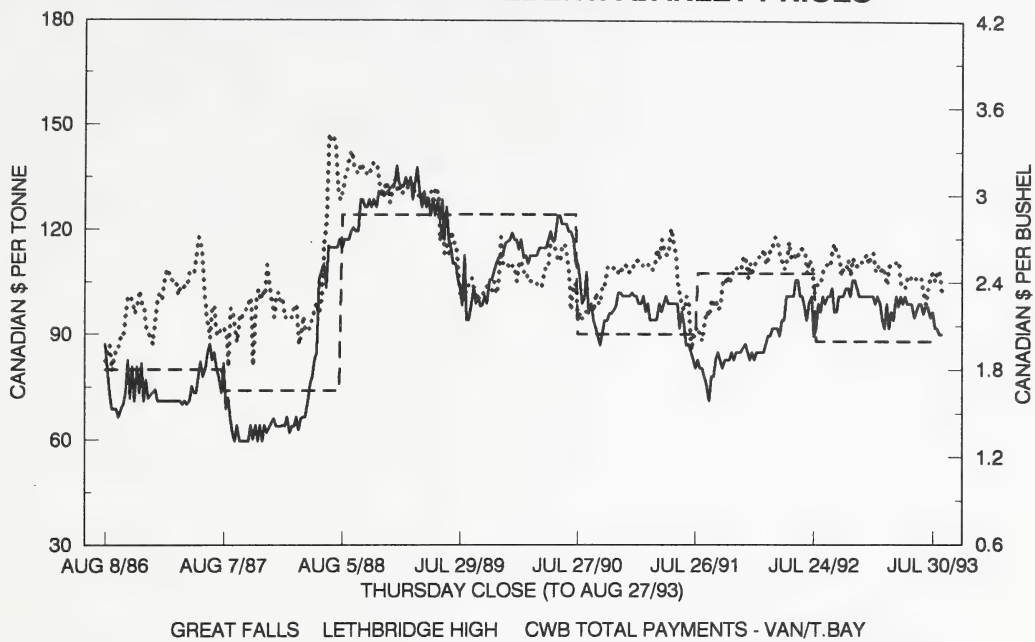


C.B.O.T. CORN NEARBY FUTURES

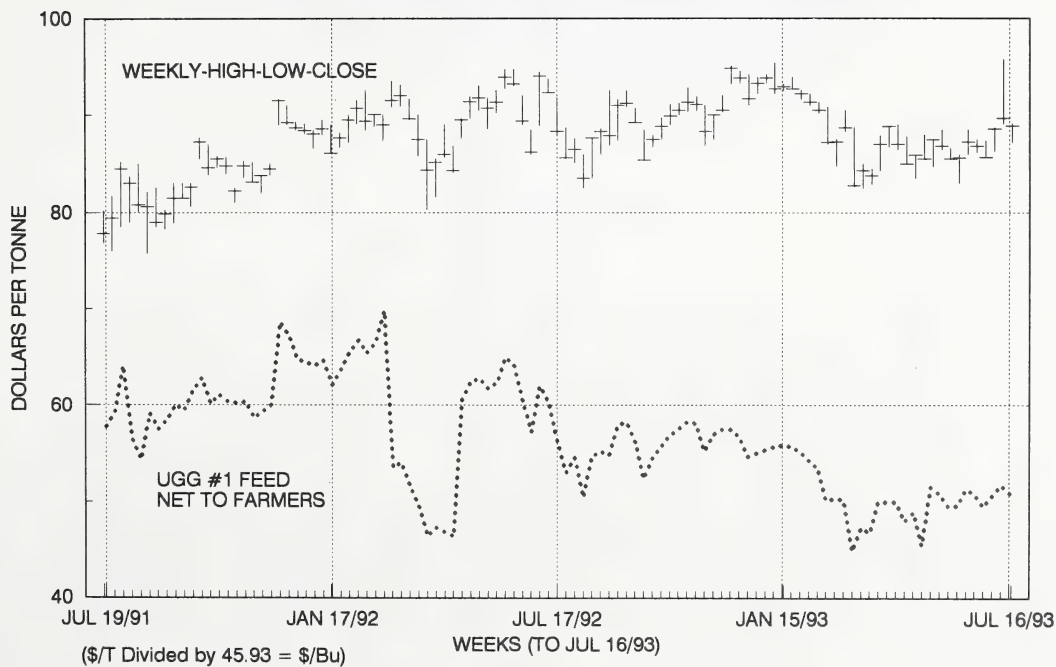


NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

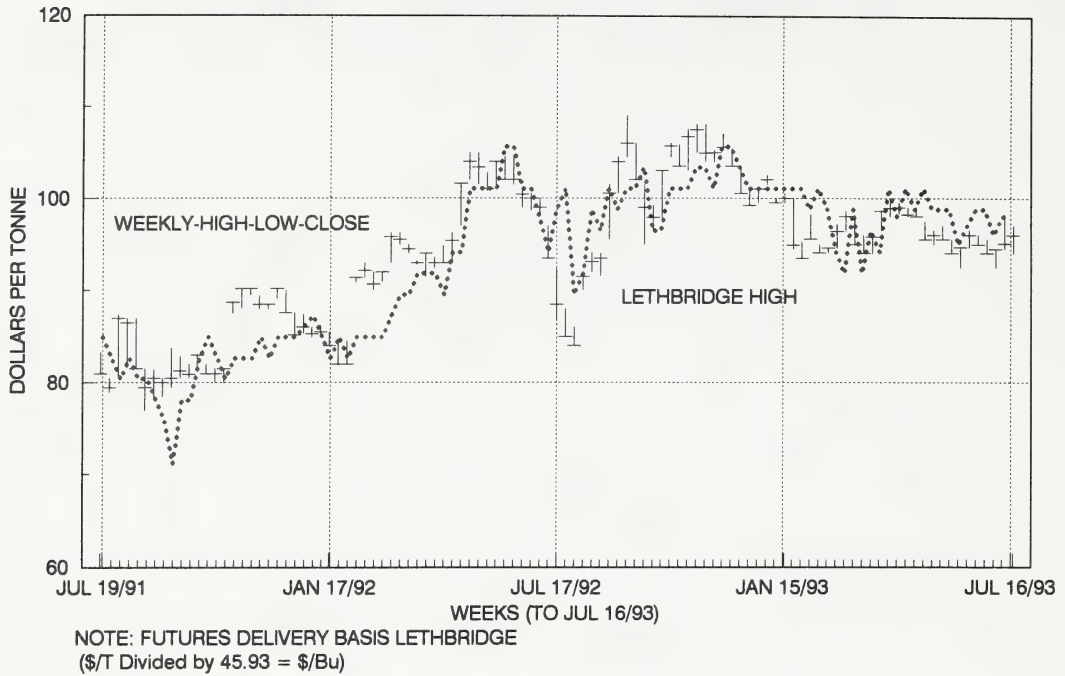
U.S. NO.2 FEED AND ALBERTA BARLEY PRICES



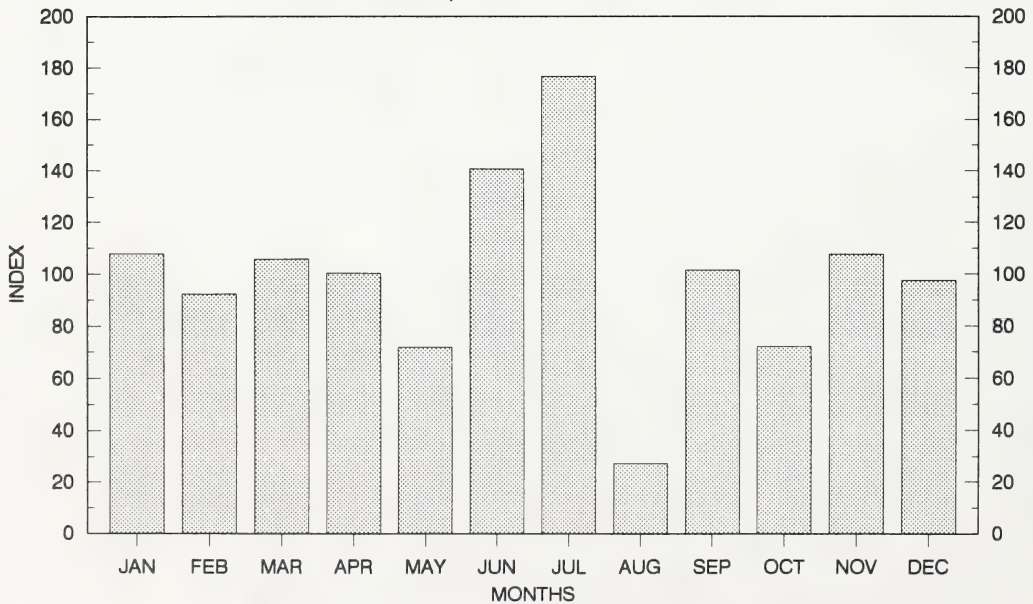
W.C.E. BARLEY FUTURES AND ALBERTA ELEVATOR BID



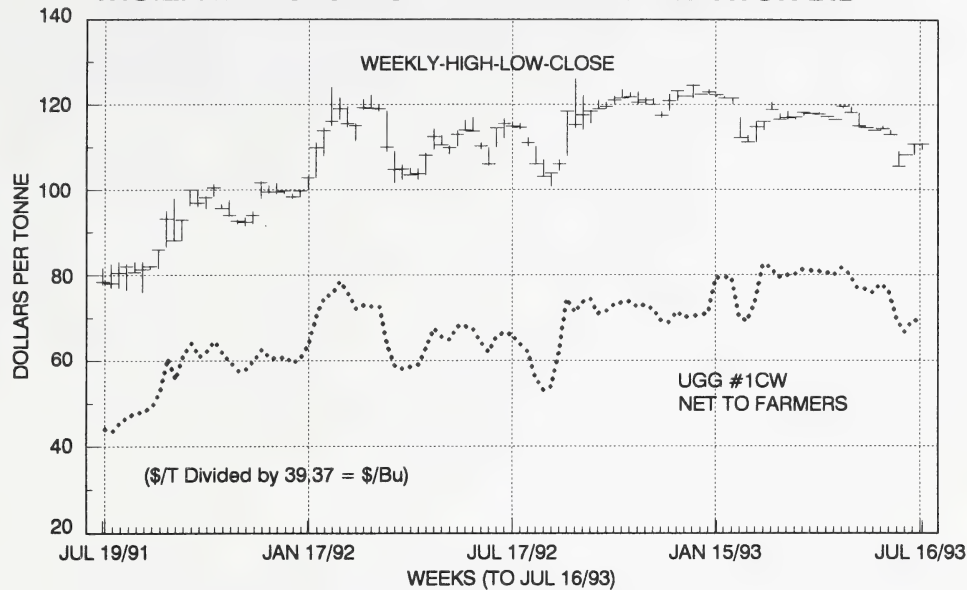
WESTERN BARLEY FUTURES AND LETHBRIDGE HIGH BID



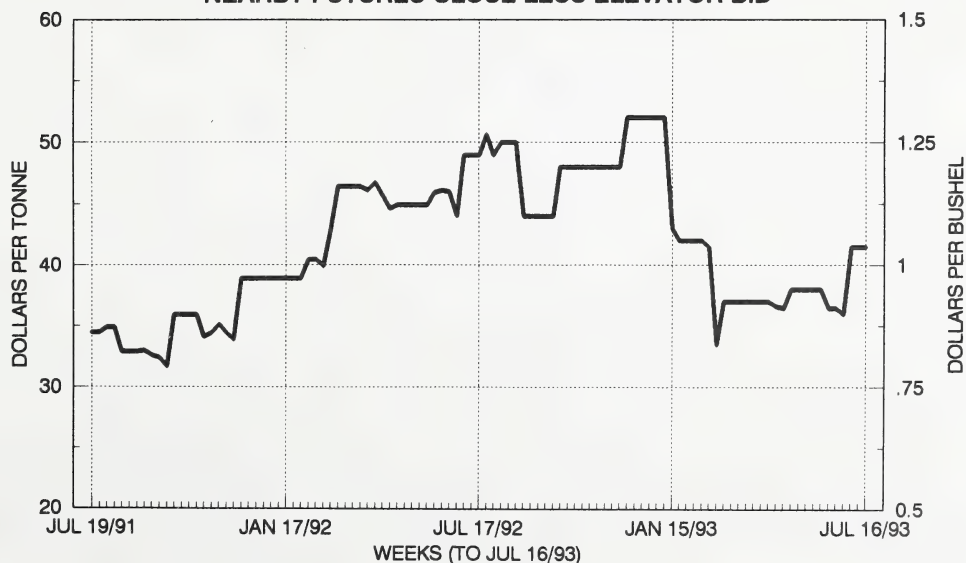
SEASONALITY OF BARLEY FARM DELIVERIES WESTERN CANADA, 1988-92 MONTHLY AVERAGES



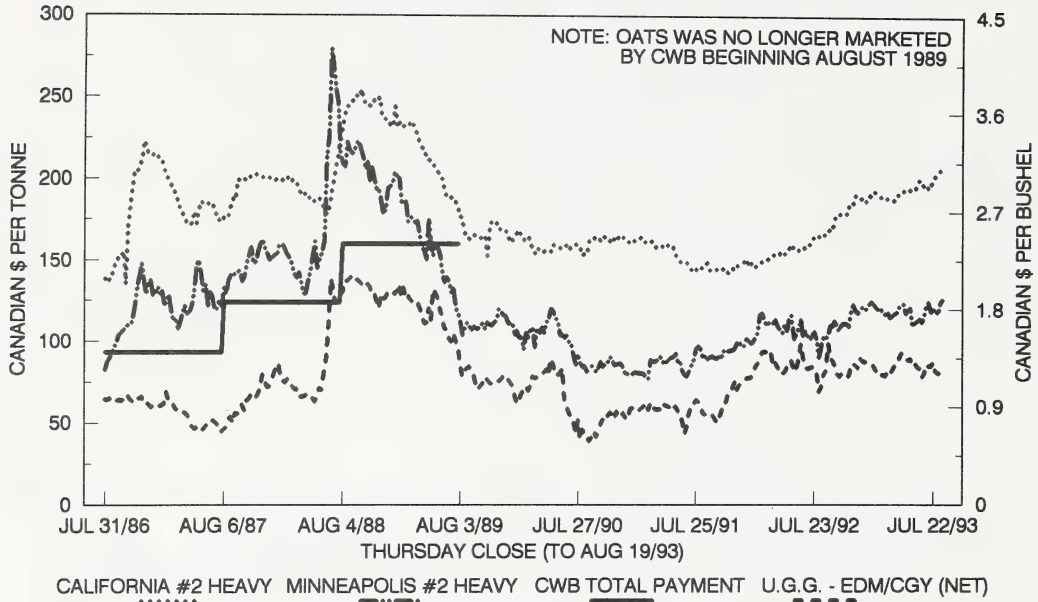
W.C.E. RYE FUTURES AND ALBERTA ELEVATOR BID



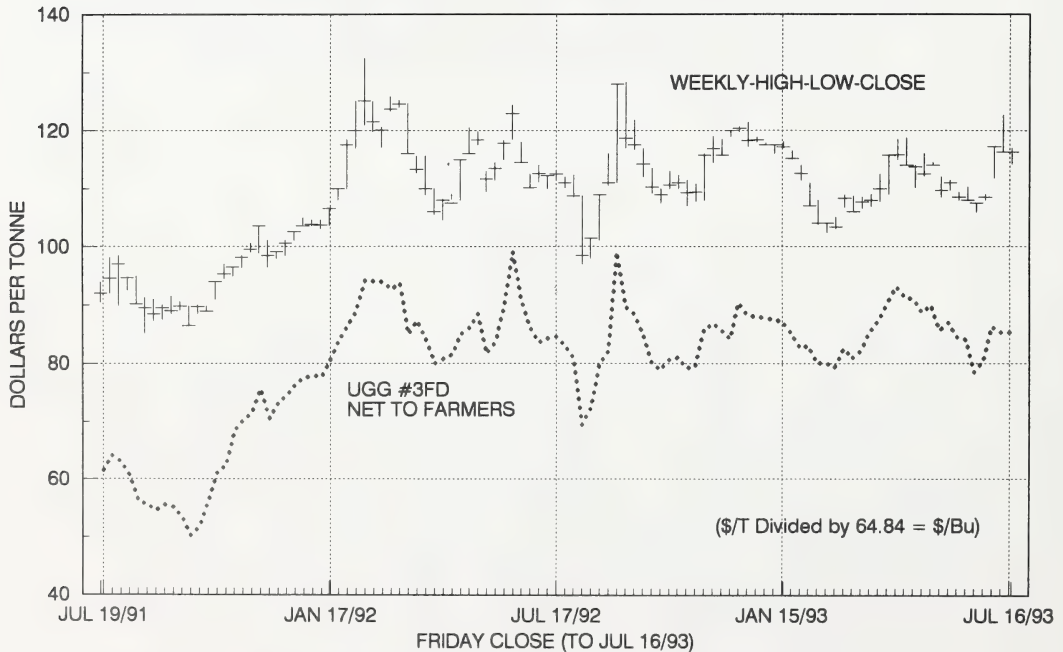
ALBERTA ELEVATOR BASIS FOR NO.1 CW RYE NEARBY FUTURES CLOSE LESS ELEVATOR BID



C.W.B. NO.1 C.W. OATS POOL PAYMENTS AND U.S. & ALBERTA ELEVATOR FEED BID PRICES

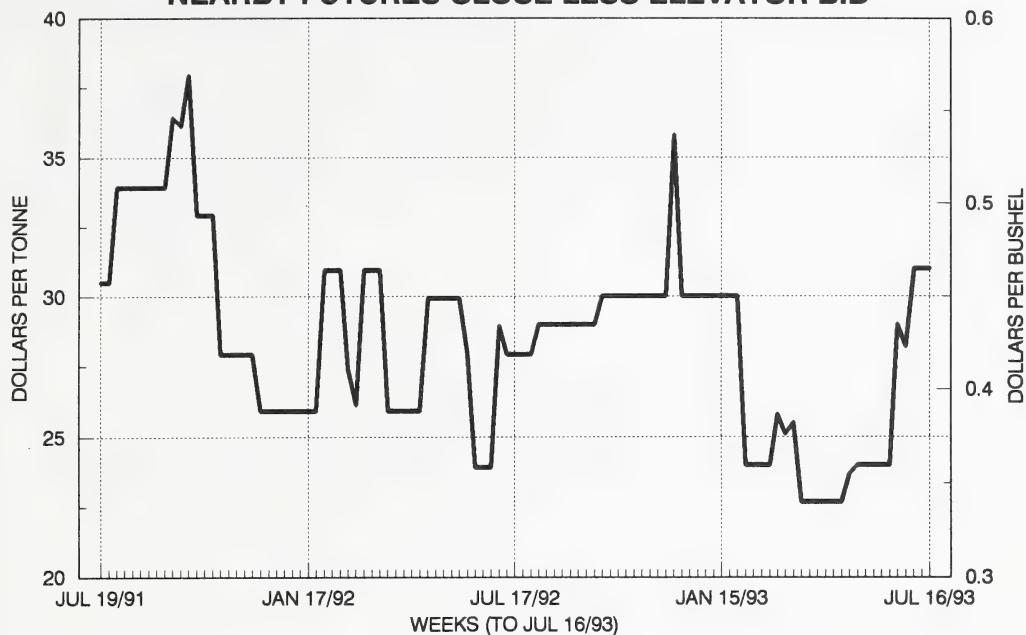


W.C.E. OATS FUTURES AND ALBERTA ELEVATOR BID

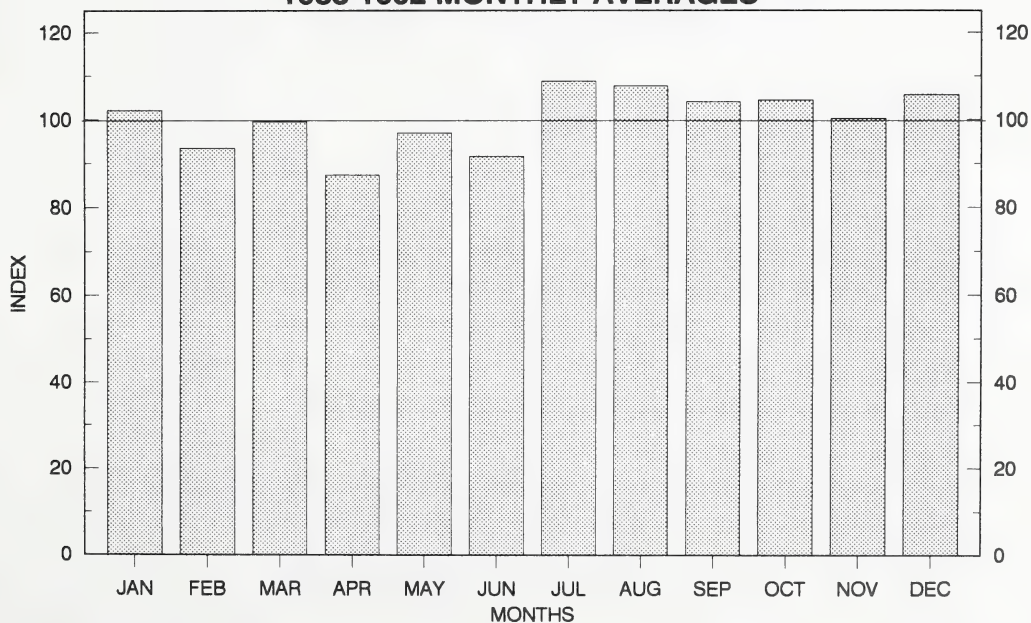


NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

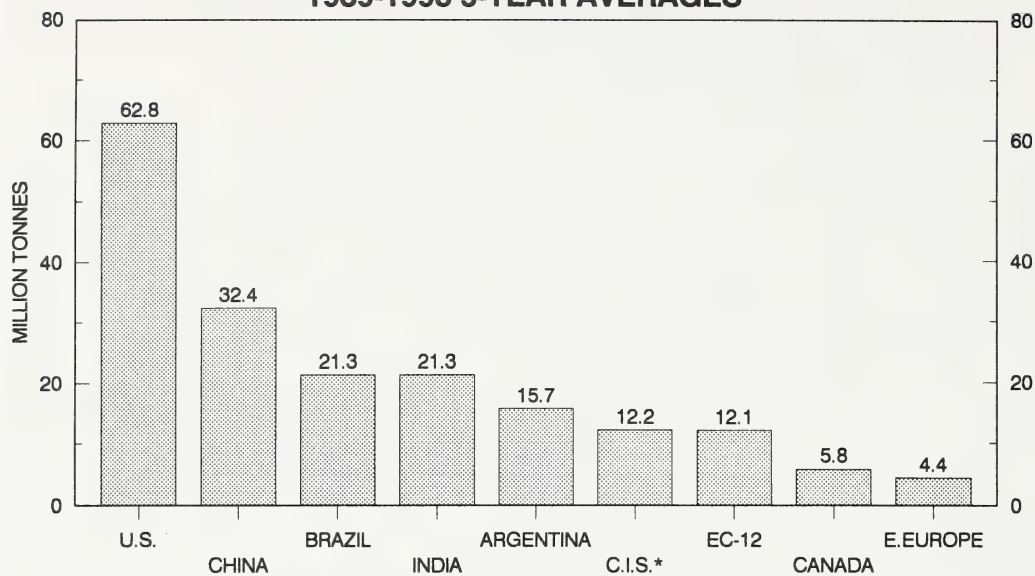
ALBERTA ELEVATOR BASIS FOR NO.3 FEED OATS NEARBY FUTURES CLOSE LESS ELEVATOR BID



SEASONALITY OF OATS BASIS LEVELS 1988-1992 MONTHLY AVERAGES



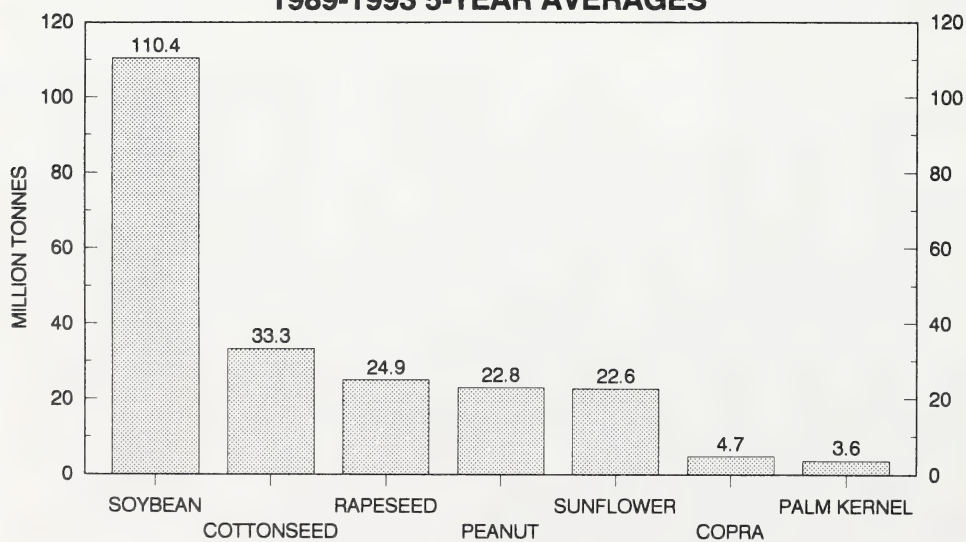
WORLD OILSEED PRODUCTION BY COUNTRY **1989-1993 5-YEAR AVERAGES**



WORLD 5-YEAR AVERAGE = 222 MILLION TONNES

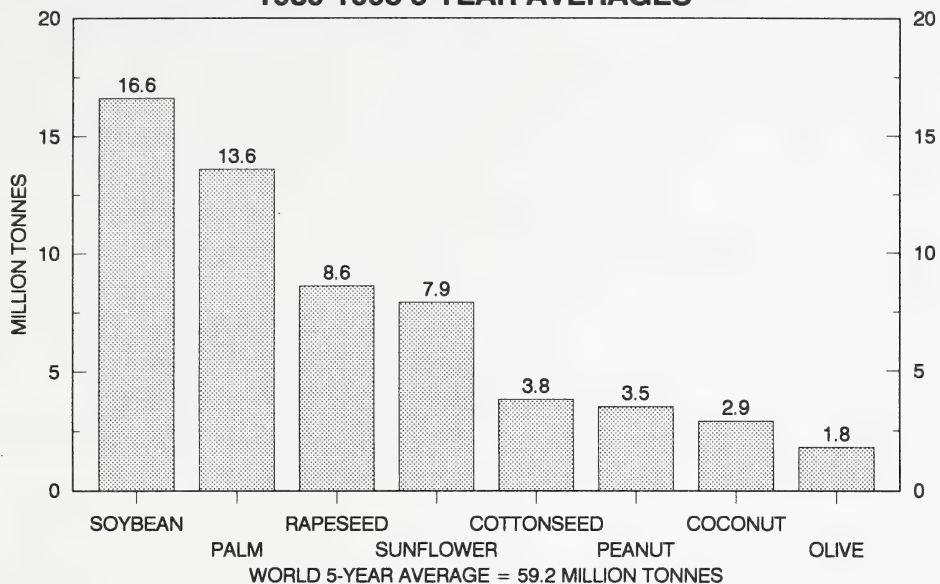
*COMMONWEALTH OF INDEPENDENT STATES

WORLD OILSEED PRODUCTION BY TYPE **1989-1993 5-YEAR AVERAGES**



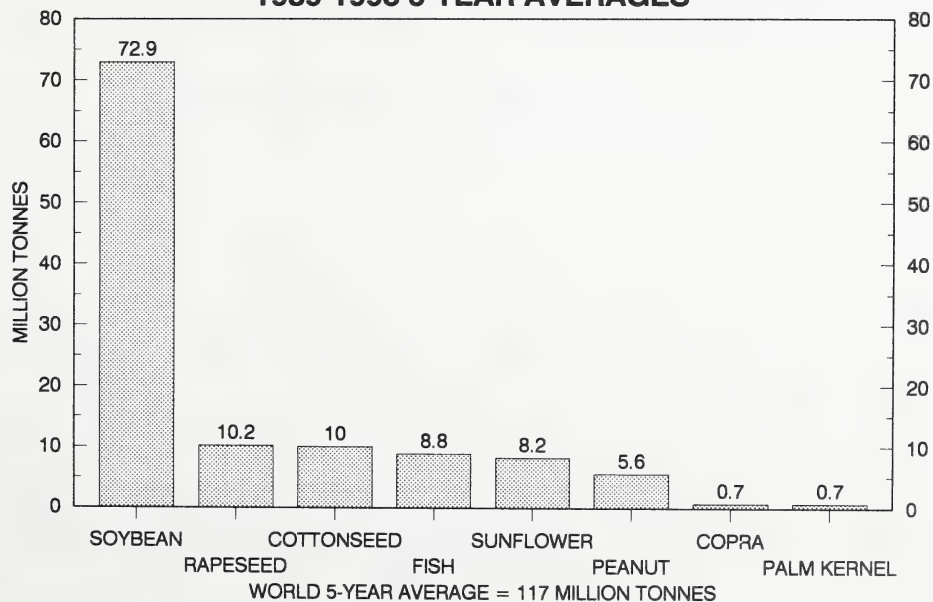
WORLD 5-YEAR AVERAGE = 222 MILLION TONNES

WORLD VEGETABLE OIL PRODUCTION BY TYPE 1989-1993 5-YEAR AVERAGES

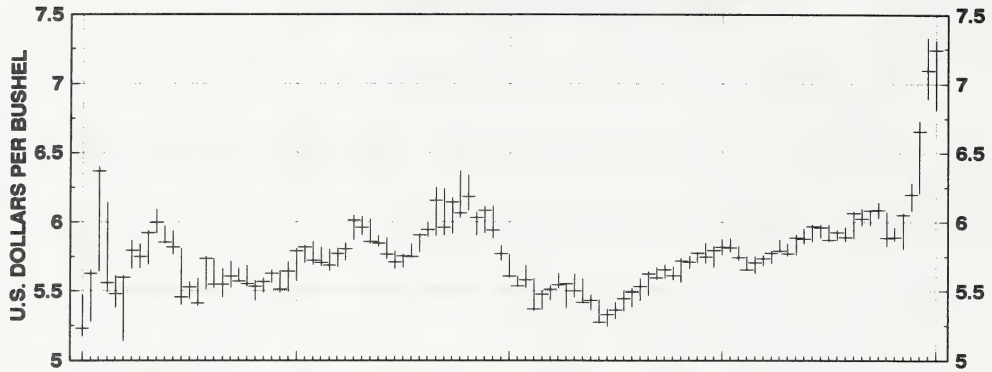


* Palm is Palm + Palm Kernel Oil

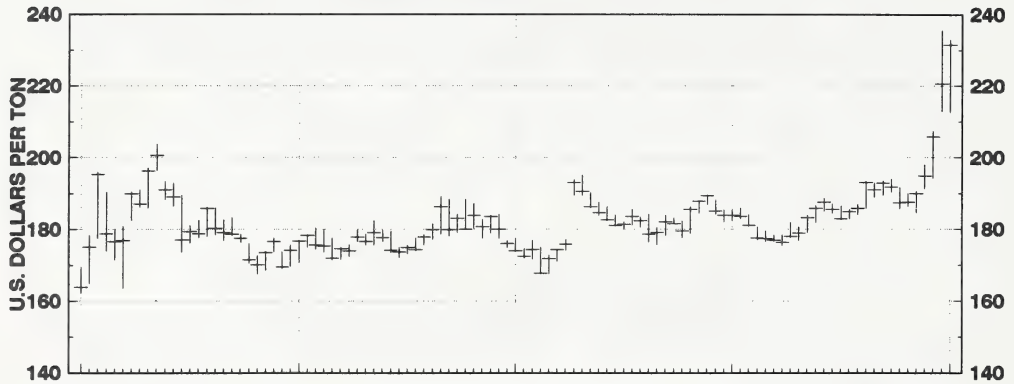
WORLD PROTEIN MEAL (44%) PRODUCTION 1989-1993 5-YEAR AVERAGES



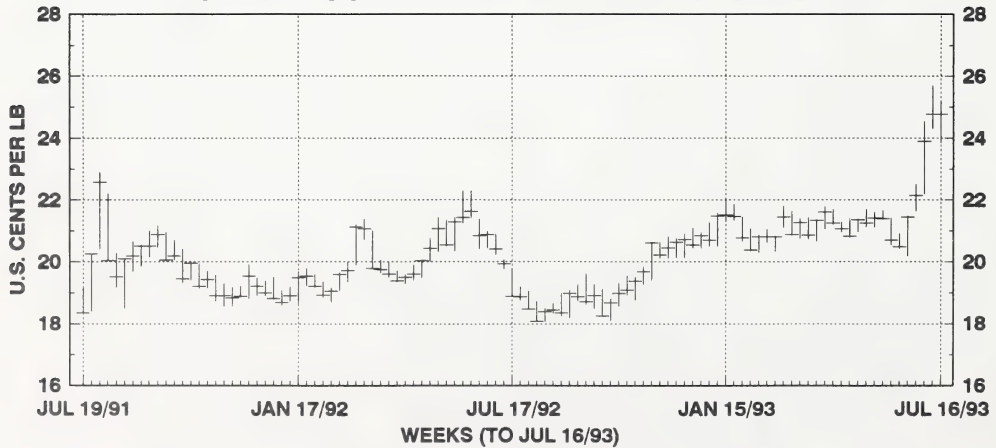
C.B.O.T. SOYBEAN NEARBY FUTURES



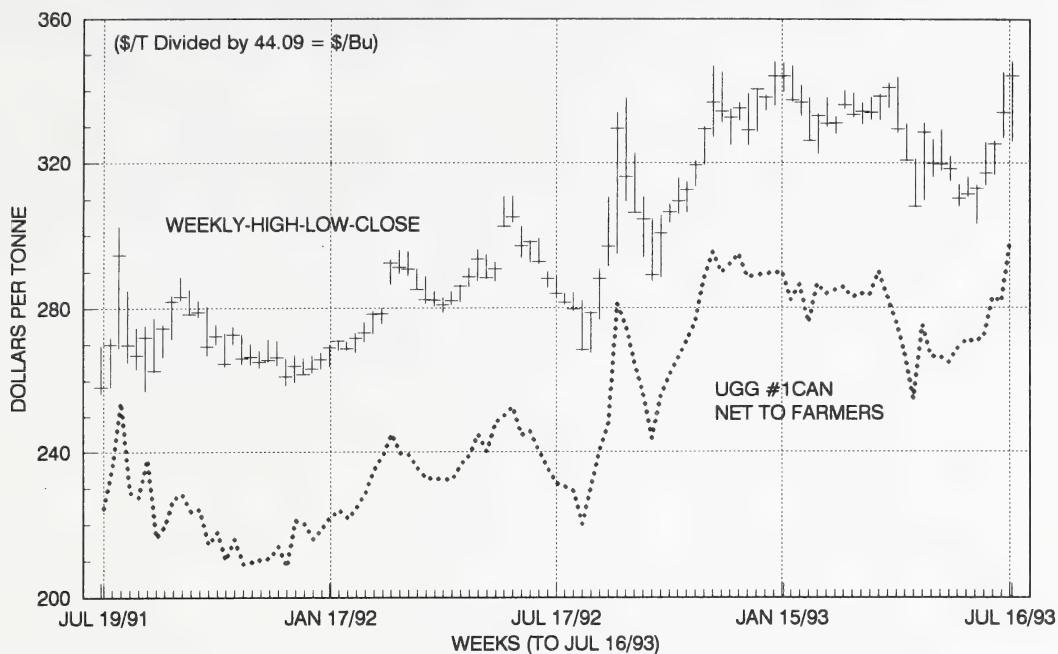
C.B.O.T. SOYBEAN MEAL NEARBY FUTURES



C.B.O.T. SOYBEAN OIL NEARBY FUTURES

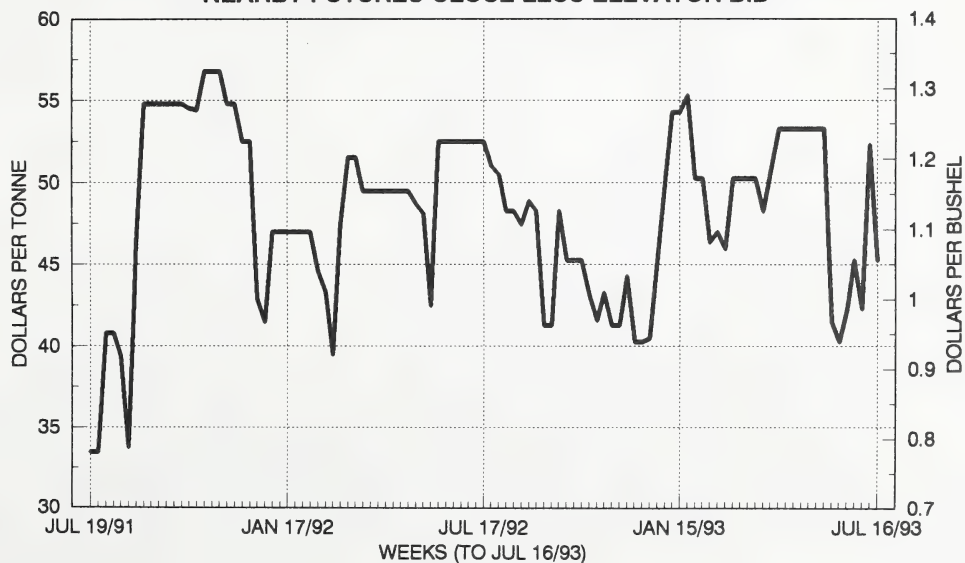


W.C.E. CANOLA FUTURES AND ALBERTA ELEVATOR BID

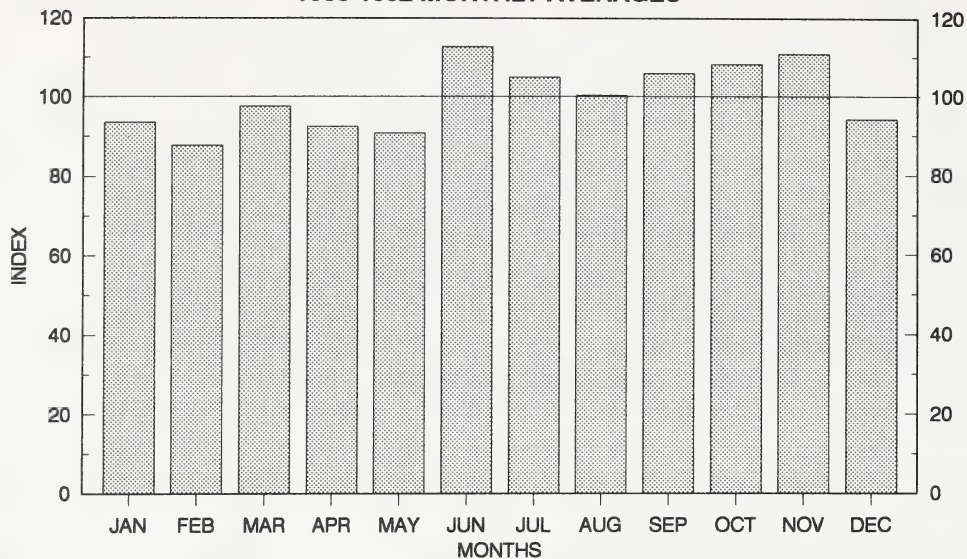


NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

ALBERTA ELEVATOR BASIS FOR NO.1 CANADA CANOLA NEARBY FUTURES CLOSE LESS ELEVATOR BID

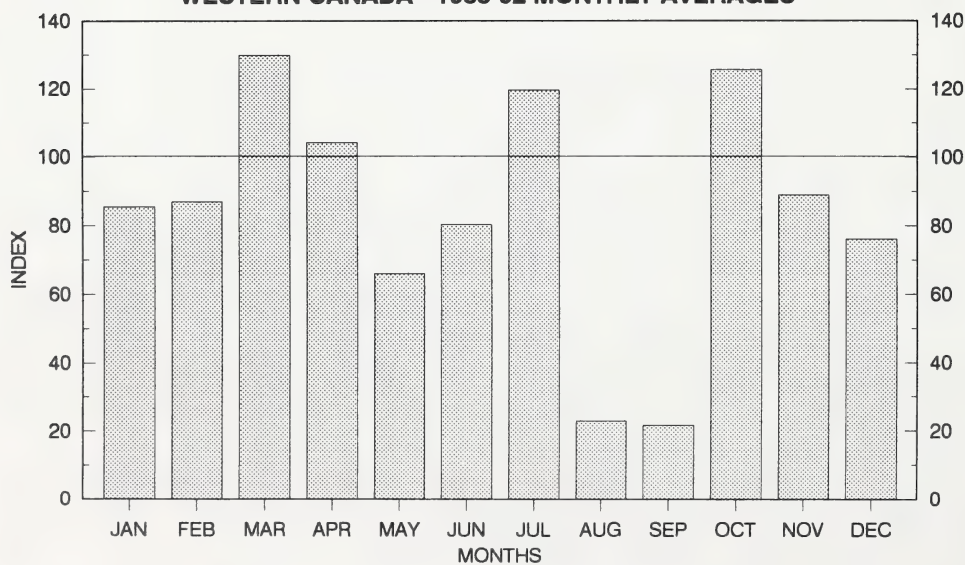


SEASONALITY OF CANOLA BASIS LEVELS **1988-1992 MONTHLY AVERAGES**

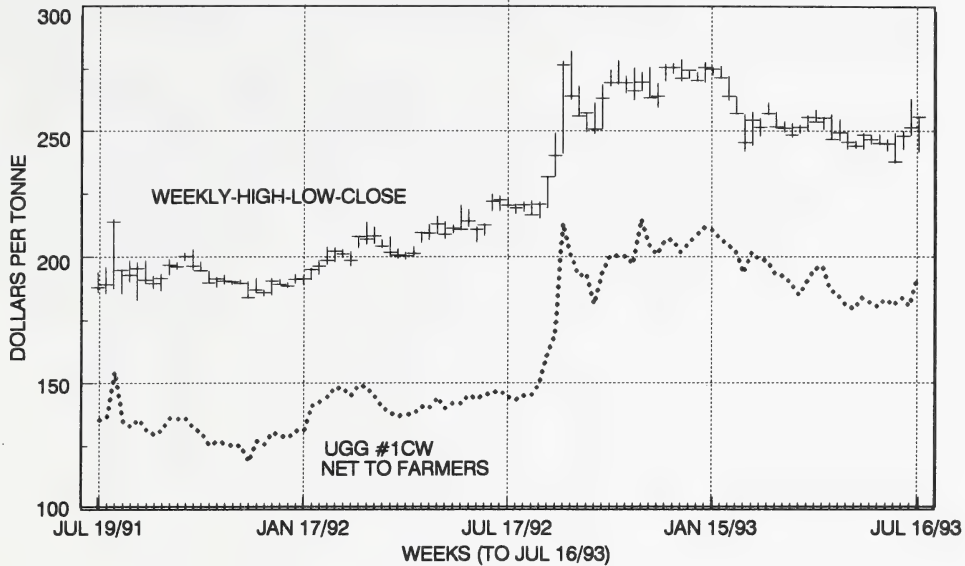


NOTE: BASIS IS FRIDAY FUTURES LESS CASH CLOSE

SEASONALITY OF CANOLA FARM DELIVERIES **WESTERN CANADA - 1988-92 MONTHLY AVERAGES**

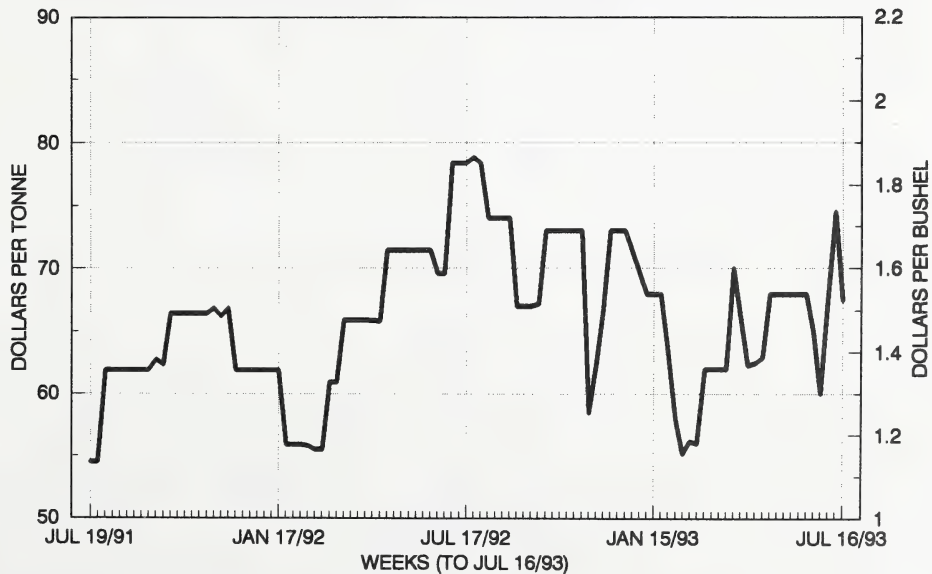


W.C.E. FLAX FUTURES AND ALBERTA ELEVATOR BID

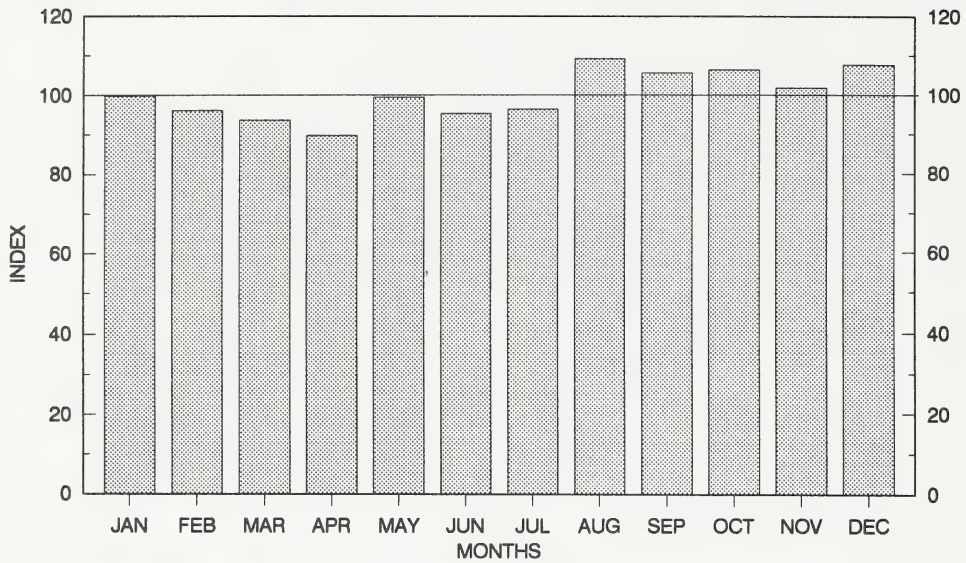


NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE
 (\$/T Divided by 39.37 = \$/Bu)

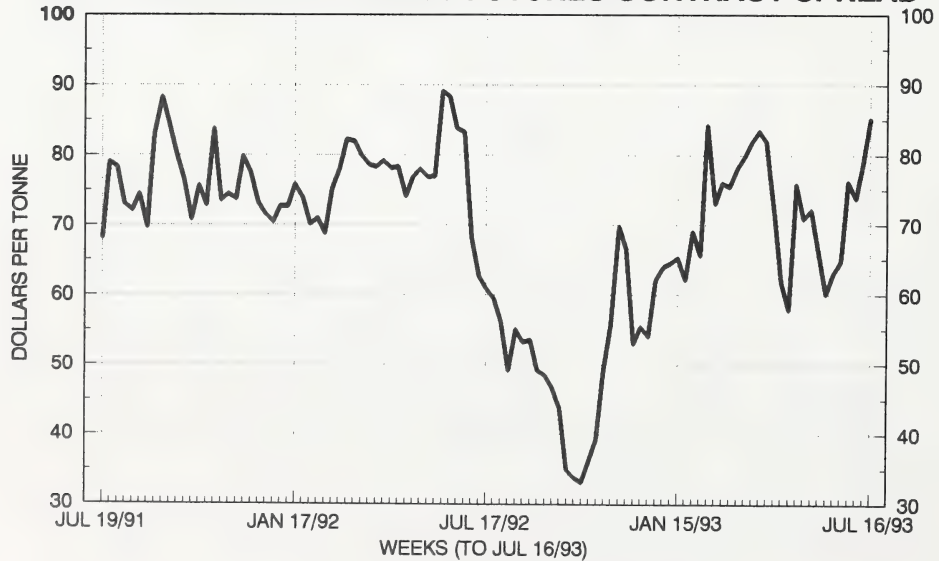
ALBERTA ELEVATOR BASIS FOR NO.1 CW FLAX NEARBY FUTURES CLOSE LESS ELEVATOR BID



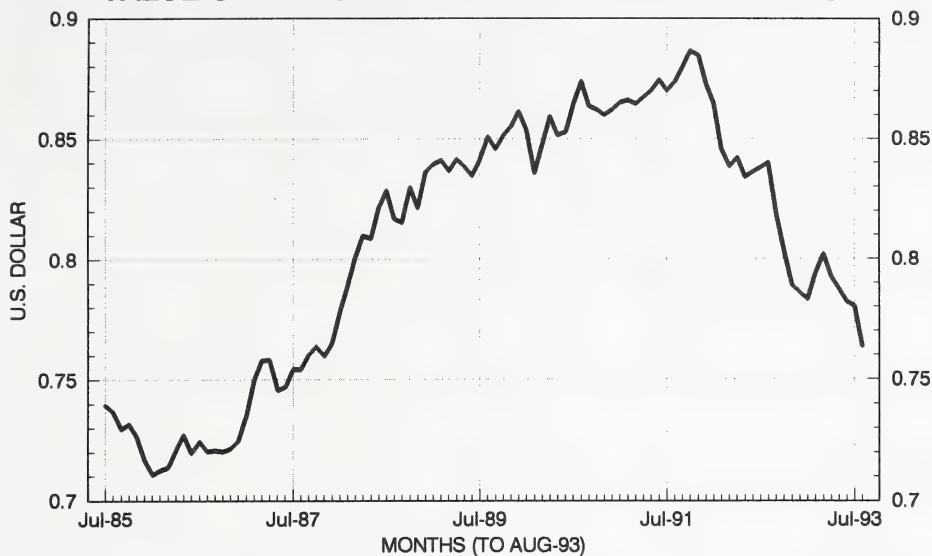
SEASONALITY OF FLAX BASIS LEVELS **1988-1992 MONTHLY AVERAGES**



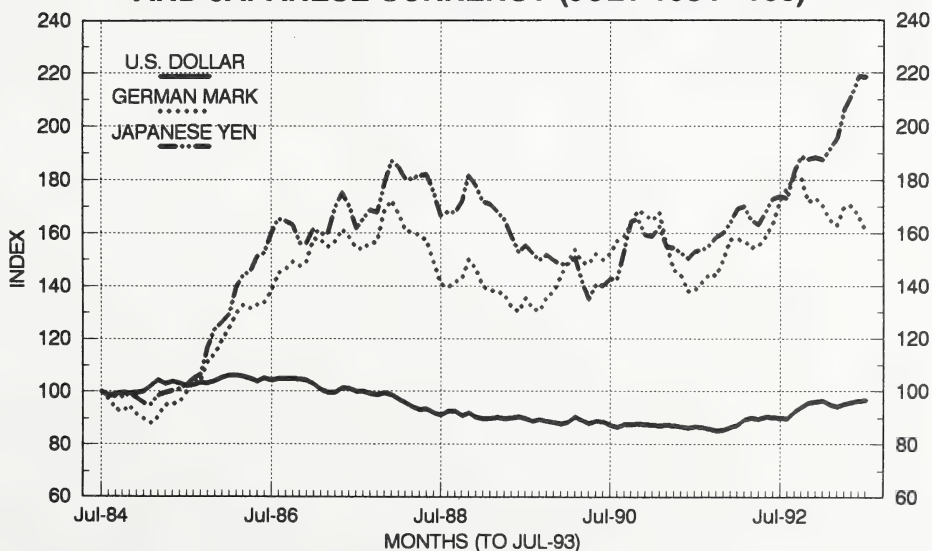
WCE CANOLA-FLAX NEARBY FUTURES CONTRACT SPREAD



VALUE OF THE CANADIAN DOLLAR IN U.S. FUNDS



CANADIAN DOLLAR RELATIVE TO THE U.S., GERMAN AND JAPANESE CURRENCY (JULY 1984=100)



In July 84, the rates are: U.S.\$1=CDN\$1.324; D.M.=CDN\$.4646; 1000 Yen=CDN\$.54

In July 93, the rates are: U.S.\$1=CDN\$1.2817; D.M.=CDN\$.7473; 1000 Yen=CDN\$1.19

CANADIAN PRIME INTEREST RATE

